



Becton, Dickinson
and Company
BD, Franklin Lakes,
NJ 07417 USA
www.bd.com

Version: 1.1
Last revised date: 25.04.2025

SAFETY DATA SHEET

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product No.:	Product name:	Common name(s), synonym(s)
740644	BD OptiBuild™ BV711 Mouse Anti-Human CD20	No data available
740645	BD OptiBuild™ BV711 Rat Anti-Mouse CD193	No data available
740646	BD OptiBuild™ BV711 Rat Anti-Mouse CD196 (CCR6)	No data available
740647	BD OptiBuild™ BV711 Rat Anti-Mouse CD90.2	No data available
740648	BD OptiBuild™ BV711 Rat Anti-Mouse CD90.2	No data available
740649	BD OptiBuild™ BV711 Rat Anti-Mouse CD5	No data available
740650	BD OptiBuild™ BV711 Rat Anti-Mouse CD8b.2	No data available
740651	BD OptiBuild™ BV711 Rat Anti-Mouse CD4	No data available
740652	BD OptiBuild™ BV711 Rat Anti-Mouse CD25	No data available
740653	BD OptiBuild™ BV711 Rat Anti-Mouse CD45RC	No data available
740654	BD OptiBuild™ BV711 Rat Anti-Mouse CD45RB	No data available
740655	BD OptiBuild™ BV711 Rat Anti-Mouse CD2	No data available
740656	BD OptiBuild™ BV711 Rat Anti-Mouse CD229.1	No data available
740657	BD OptiBuild™ BV711 Rat Anti-Mouse CD11a	No data available
740658	BD OptiBuild™ BV711 Rat Anti-Mouse Ly-6G and Ly-6C	No data available
740659	BD OptiBuild™ BV711 Rat Anti-Mouse CD16/CD32	No data available
740660	BD OptiBuild™ BV711 Rat Anti-Mouse CD62L	No data available
740661	BD OptiBuild™ BV711 Rat Anti-Mouse CD49d	No data available
740663	BD OptiBuild™ BV711 Mouse Anti-Mouse NK-1.1	No data available
740664	BD OptiBuild™ BV711 Hamster Anti-Mouse CD69	No data available



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740665	BD OptiBuild™ BV711 Hamster Anti-Mouse CD3e	No data available
740666	BD OptiBuild™ BV711 Hamster Anti-Mouse CD54	No data available
740667	BD OptiBuild™ BV711 Rat Anti-Mouse CD71	No data available
740668	BD OptiBuild™ BV711 Rat Anti-Mouse CD43	No data available
740669	BD OptiBuild™ BV711 Rat Anti-Mouse CD18	No data available
740670	BD OptiBuild™ BV711 Hamster Anti-Mouse CD28	No data available
740671	BD OptiBuild™ BV711 Mouse Anti-Mouse CD244.2	No data available
740672	BD OptiBuild™ BV711 Rat Anti-Mouse CD49d	No data available
740674	BD OptiBuild™ BV711 Rat Anti-Mouse CD102	No data available
740675	BD OptiBuild™ BV711 Rat Anti-Mouse CD106	No data available
740676	BD OptiBuild™ BV711 Rat Anti-Mouse CD11a	No data available
740677	BD OptiBuild™ BV711 Hamster Anti-Mouse CD61	No data available
740678	BD OptiBuild™ BV711 Rat Anti-Mouse CD26	No data available
740679	BD OptiBuild™ BV711 Rat Anti-Mouse CD122	No data available
740680	BD OptiBuild™ BV711 Rat Anti-Mouse CD31	No data available
740681	BD OptiBuild™ BV711 Rat Anti-Mouse CD45RA	No data available
740682	BD OptiBuild™ BV711 Mouse Anti-Mouse CD22.2	No data available
740684	BD OptiBuild™ BV711 Rat Anti-Mouse CD4	No data available
740685	BD OptiBuild™ BV711 Hamster Anti-Mouse CD154	No data available
740686	BD OptiBuild™ BV711 Rat Anti-Mouse TER-119/Erythroid Cells	No data available
740687	BD OptiBuild™ BV711 Hamster Anti-Mouse CD48	No data available
740688	BD OptiBuild™ BV711 Rat Anti-Mouse CD86	No data available
740690	BD OptiBuild™ BV711 Rat Anti-Mouse CD31	No data available
740691	BD OptiBuild™ BV711 Mouse Anti-Mouse CD249 (Ly-51)	No data available
740692	BD OptiBuild™ BV711 Rat Anti-Mouse CD14	No data available
740693	BD OptiBuild™ BV711 Rat Anti-Mouse CD62P	No data available



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740694	BD OptiBuild™ BV711 Rat Anti-Mouse CD62E	No data available
740695	BD OptiBuild™ BV711 Rat Anti-Mouse CD13	No data available
740696	BD OptiBuild™ BV711 Rat Anti-Mouse CD9	No data available
740700	BD OptiBuild™ BV711 Rat Anti-Mouse CD40	No data available
740697	BD OptiBuild™ BV711 Rat Anti-Mouse CD38	No data available
740698	BD OptiBuild™ BV711 Hamster Anti-Mouse CD80	No data available
740699	BD OptiBuild™ BV711 Hamster Anti-Mouse CD27	No data available
740701	BD OptiBuild™ BV711 Rat Anti-Mouse LPAM-1	No data available
740702	BD OptiBuild™ BV711 Rat Anti-Mouse CD35	No data available
740703	BD OptiBuild™ BV711 Rat Anti-Mouse CD21/CD35	No data available
740704	BD OptiBuild™ BV711 Hamster Anti-Mouse CD49b	No data available
740705	BD OptiBuild™ BV711 Hamster Anti-Mouse CD30	No data available
740706	BD OptiBuild™ BV711 Rat Anti-Mouse CD119	No data available
740707	BD OptiBuild™ BV711 Rat Anti-Mouse CD137	No data available
740708	BD OptiBuild™ BV711 Hamster Anti-Mouse CD29	No data available
740709	BD OptiBuild™ BV711 Rat Anti-Mouse CD86	No data available
740711	BD OptiBuild™ BV711 Rat Anti-Mouse CD1d	No data available
740712	BD OptiBuild™ BV711 Rat Anti-Mouse CD41	No data available
740714	BD OptiBuild™ BV711 Rat Anti-Mouse CD25	No data available
740716	BD OptiBuild™ BV711 Hamster Anti-Mouse CD95	No data available
740723	BD OptiBuild™ BV711 Mouse Anti-Rat CD4	No data available
740718	BD OptiBuild™ BV711 Rat Anti-Mouse CD122	No data available
740720	BD OptiBuild™ BV711 Rat Anti-Mouse CD126	No data available
740722	BD OptiBuild™ BV711 Mouse Anti-Human CD123	No data available
740724	BD OptiBuild™ BV711 Mouse Anti-Rat CD8a	No data available
740725	BD OptiBuild™ BV711 Mouse Anti-Rat CD45	No data available



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740726	BD OptiBuild™ BV711 Mouse Anti-Rat CD45RA	No data available
740727	BD OptiBuild™ BV711 Mouse Anti-Rat CD90/Mouse CD90.1	No data available
740729	BD OptiBuild™ BV711 Mouse Anti-Rat CD32	No data available
740730	BD OptiBuild™ BV711 Rat Anti-Mouse CD123	No data available
740734	BD OptiBuild™ BV711 Rat Anti-Mouse CD184	No data available
740741	BD OptiBuild™ BV711 Rat Anti-Mouse CD70	No data available
740737	BD OptiBuild™ BV711 Rat Anti-Human CXCR5 (CD185)	No data available
740739	BD OptiBuild™ BV711 Rat Anti-Mouse CD3 molecular complex	No data available
740740	BD OptiBuild™ BV711 Rat Anti-Mouse CD140a	No data available
740742	BD OptiBuild™ BV711 Rat Anti-Mouse CD144	No data available
740744	BD OptiBuild™ BV711 Rat Anti-Mouse CD47	No data available
740745	BD OptiBuild™ BV711 Hamster Anti-Mouse CD79b	No data available
740746	BD OptiBuild™ BV711 Rat Anti-Mouse CD162	No data available
740747	BD OptiBuild™ BV711 Rat Anti-Mouse FLK-1	No data available
740748	BD OptiBuild™ BV711 Rat Anti-Mouse CD74	No data available
740749	BD OptiBuild™ BV711 Mouse Anti-Mouse CD72 a, b, and d Alloantigens	No data available
740750	BD OptiBuild™ BV711 Rat Anti-Mouse CD93 (Early B Lineage)	No data available
740751	BD OptiBuild™ BV711 Rat Anti-Mouse CD153	No data available
740758	BD OptiBuild™ BV711 Rat Anti-Mouse NKG2A/C/E	No data available
740754	BD OptiBuild™ BV711 Rat Anti-Mouse CD134	No data available
740755	BD OptiBuild™ BV711 Rat Anti-Mouse CD51	No data available
740757	BD OptiBuild™ BV711 Rat Anti-Mouse CD93 (Early B Lineage)	No data available
740760	BD OptiBuild™ BV711 Rat Anti-Mouse CD94	No data available
740761	BD OptiBuild™ BV711 Rat Anti-Mouse CD8b	No data available
740762	BD OptiBuild™ BV711 Rat Anti-Mouse CD179b	No data available



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740763	BD OptiBuild™ BV711 Rat Anti-Mouse CD278	No data available
740764	BD OptiBuild™ BV711 Rat Anti-Mouse Siglec-F	No data available
740765	BD OptiBuild™ BV711 Rat Anti-Mouse CD180	No data available
740769	BD OptiBuild™ BV711 Mouse Anti-Human CD4	No data available
740766	BD OptiBuild™ BV711 Rat Anti-Mouse CD172a	No data available
740767	BD OptiBuild™ BV711 Mouse Anti-Human CD2	No data available
740768	BD OptiBuild™ BV711 Mouse Anti-Human CD3	No data available
740770	BD OptiBuild™ BV711 Mouse Anti-Human CD10	No data available
740771	BD OptiBuild™ BV711 Mouse Anti-Human CD11b	No data available
740772	BD OptiBuild™ BV711 Mouse Anti-Human CD13	No data available
740773	BD OptiBuild™ BV711 Mouse Anti-Human CD14	No data available
740774	BD OptiBuild™ BV711 Mouse Anti-Human CD19	No data available
740775	BD OptiBuild™ BV711 Mouse Anti-Human CD22	No data available
740776	BD OptiBuild™ BV711 Mouse Anti-Human CD25	No data available
740780	BD OptiBuild™ BV711 Mouse Anti-Human CD44	No data available
740777	BD OptiBuild™ BV711 Mouse Anti-Human CD31	No data available
740778	BD OptiBuild™ BV711 Mouse Anti-Human CD41a	No data available
740779	BD OptiBuild™ BV711 Mouse Anti-Human CD42b	No data available
740781	BD OptiBuild™ BV711 Mouse Anti-Human CD56 (NCAM-1)	No data available
740782	BD OptiBuild™ BV711 Mouse Anti-Human CD64	No data available
740783	BD OptiBuild™ BV711 Mouse Anti-Human CD62L	No data available
740787	BD OptiBuild™ BV711 Mouse Anti-Human Integrin α5 chain (CD49e)	No data available
740784	BD OptiBuild™ BV711 Mouse Anti-Human HLA-DR, DP, DQ	No data available
740785	BD OptiBuild™ BV711 Mouse Anti-Human CD235a	No data available
740786	BD OptiBuild™ BV711 Mouse Anti-Human CD90	No data available
740788	BD OptiBuild™ BV711 Mouse Anti-Human CD8	No data available



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740789	BD OptiBuild™ BV711 Mouse Anti-Human CD81	No data available
740790	BD OptiBuild™ BV711 Mouse Anti-Human CD23	No data available
740791	BD OptiBuild™ BV711 Mouse Anti-Human CD117	No data available
740792	BD OptiBuild™ BV711 Mouse Anti-Human TCR γδ	No data available
740793	BD OptiBuild™ BV711 Rat Anti-Human CD49f	No data available
740794	BD OptiBuild™ BV711 Mouse Anti-Human IgD	No data available
740795	BD OptiBuild™ BV711 Mouse Anti-Human IgM	No data available
740796	BD OptiBuild™ BV711 Mouse Anti-Human IgG	No data available
740797	BD OptiBuild™ BV711 Mouse Anti-Human CD206	No data available
740798	BD OptiBuild™ BV711 Mouse Anti-Human CD137	No data available
740799	BD OptiBuild™ BV711 Mouse Anti-Human CD184	No data available
740800	BD OptiBuild™ BV711 Mouse Anti-Human CD63	No data available
740801	BD OptiBuild™ BV711 Mouse Anti-Human CD80	No data available
740802	BD OptiBuild™ BV711 Mouse Anti-Human CD83	No data available
740803	BD OptiBuild™ BV711 Mouse Anti-Human CD34	No data available
740804	BD OptiBuild™ BV711 Mouse Anti-Human HLA-A2	No data available
740805	BD OptiBuild™ BV711 Mouse Anti-Human CD66	No data available
740806	BD OptiBuild™ BV711 Mouse Anti-Human CD45RA	No data available
740807	BD OptiBuild™ BV711 Mouse Anti-Human CD3	No data available
740808	BD OptiBuild™ BV711 Rat Anti-Mouse CD105	No data available
740813	BD OptiBuild™ BV711 Rat Anti-Human CD294 (CRTH2)	No data available
740809	BD OptiBuild™ BV711 Mouse Anti-NHP CD45	No data available
740810	BD OptiBuild™ BV711 Mouse Anti-Mouse CD157	No data available
740812	BD OptiBuild™ BV711 Rat Anti-Mouse CD284/MD-2 Complex	No data available
740814	BD OptiBuild™ BV711 Mouse Anti-Human CD279 (PD-1)	No data available
740815	BD OptiBuild™ BV711 Rat Anti-Mouse CD147	No data available



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740816	BD OptiBuild™ BV711 Rat Anti-Mouse CD209a	No data available
740817	BD OptiBuild™ BV711 Rat Anti-Mouse CD125	No data available
740818	BD OptiBuild™ BV711 Rat Anti-Mouse CD273	No data available
740820	BD OptiBuild™ BV711 Rat Anti-Mouse RANKL/TRANCE	No data available
740822	BD OptiBuild™ BV711 Rat Anti-Mouse CD335 (NKp46)	No data available
740823	BD OptiBuild™ BV711 Mouse Anti-Mouse Ly-108	No data available
740824	BD OptiBuild™ BV711 Mouse Anti-Human CD325	No data available
740825	BD OptiBuild™ BV711 Hamster Anti-Mouse CD183	No data available
740826	BD OptiBuild™ BV711 Mouse Anti-Human CD54	No data available
740827	BD OptiBuild™ BV711 Rat Anti-Mouse CD146	No data available
740828	BD OptiBuild™ BV711 Rat Anti-Mouse CD160	No data available
740829	BD OptiBuild™ BV711 Rat Anti-Mouse CD276	No data available
740830	BD OptiBuild™ BV711 Mouse Anti-Human CD38	No data available
740834	BD OptiBuild™ BV711 Hamster Anti-Mouse CD272	No data available
740831	BD OptiBuild™ BV711 Mouse Anti-Human CD117	No data available
740832	BD OptiBuild™ BV711 Mouse Anti-Human CD3	No data available
740833	BD OptiBuild™ BV711 Mouse Anti-Human CD16	No data available
742293	BD OptiBuild™ BV711 Mouse Anti-Human Notch2	No data available
742300	BD OptiBuild™ BV711 Mouse Anti-Mouse H-2Kq	No data available
742312	BD OptiBuild™ BV711 Hamster Anti-Mouse Vγ 2 T- Cell Receptor	No data available
742319	BD OptiBuild™ BV711 Mouse Anti-Human CD88	No data available
742326	BD OptiBuild™ BV711 Mouse Anti-Human MIC A/B	No data available
742347	BD OptiBuild™ BV711 Mouse Anti-Mouse IgM[b]	No data available
742361	BD OptiBuild™ BV711 Mouse Anti-Human CD49a	No data available
742368	BD OptiBuild™ BV711 Mouse Anti-Mouse Ly-49A	No data available
742375	BD OptiBuild™ BV711 Mouse Anti-Human CD166	No data available



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742380	BD OptiBuild™ BV711 Mouse Anti-Mouse Vβ 8 T-Cell Receptor	No data available
742387	BD OptiBuild™ BV711 Mouse Anti-Mouse IgD[b]	No data available
742394	BD OptiBuild™ BV711 Mouse Anti-Human CD8b	No data available
742401	BD OptiBuild™ BV711 Mouse Anti-Human CD37	No data available
742408	BD OptiBuild™ BV711 Mouse Anti-Rat CD54	No data available
742416	BD OptiBuild™ BV711 Mouse Anti-Human TCR Vβ8	No data available
742435	BD OptiBuild™ BV711 Mouse Anti-Mouse H-2Kd	No data available
742442	BD OptiBuild™ BV711 Mouse Anti-Human MSR1 (CD204)	No data available
742449	BD OptiBuild™ BV711 Mouse Anti-Human CD97	No data available
742464	BD OptiBuild™ BV711 Mouse Anti-Mouse H-2Dd	No data available
742472	BD OptiBuild™ BV711 Mouse Anti-Mouse H-2Ld/H-2Db	No data available
742479	BD OptiBuild™ BV711 Rat Anti-Mouse IgG1	No data available
742490	BD OptiBuild™ BV711 Mouse Anti-Rat CD45RC	No data available
742503	BD OptiBuild™ BV711 Mouse Anti-Rat IgM	No data available
742529	BD OptiBuild™ BV711 Mouse Anti-Human CD28	No data available
742543	BD OptiBuild™ BV711 Mouse Anti-Human CD365 (TIM-1)	No data available
742552	BD OptiBuild™ BV711 Mouse Anti-Human CD5	No data available
742559	BD OptiBuild™ BV711 Rat Anti-Mouse Ly-49D	No data available
742570	BD OptiBuild™ BV711 Mouse Anti-Human CD105	No data available
742579	BD OptiBuild™ BV711 Rat Anti-Mouse GITR Ligand	No data available
742586	BD OptiBuild™ BV711 Mouse Anti-Rat CD28	No data available
742599	BD OptiBuild™ BV711 Mouse Anti-Human CLIP	No data available
742605	BD OptiBuild™ BV711 Mouse Anti-Human EGF Receptor	No data available
742612	BD OptiBuild™ BV711 Mouse Anti-Human HLA-DQ	No data available
742619	BD OptiBuild™ BV711 Mouse Anti-Rat CD59	No data available



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742629	BD OptiBuild™ BV711 Mouse Anti-Human CD147	No data available
742634	BD OptiBuild™ BV711 Mouse Anti-Human CD73	No data available
742641	BD OptiBuild™ BV711 Mouse Anti-Human CD11b	No data available
742647	BD OptiBuild™ BV711 Mouse Anti-Human CD49b	No data available
742654	BD OptiBuild™ BV711 Mouse Anti-Human CD4 v4	No data available
742661	BD OptiBuild™ BV711 Mouse Anti-Human CD56	No data available
742668	BD OptiBuild™ BV711 Mouse Anti-Human CD140a	No data available
742674	BD OptiBuild™ BV711 Mouse Anti-Human CD238	No data available
742687	BD OptiBuild™ BV711 Mouse Anti-Human CD66c	No data available
742694	BD OptiBuild™ BV711 Mouse Anti-TWEAK Receptor (CD266)	No data available
742701	BD OptiBuild™ BV711 Mouse Anti-ASGPR 1	No data available
742713	BD OptiBuild™ BV711 Mouse Anti-Human Alkaline Phosphatase	No data available
742724	BD OptiBuild™ BV711 Rat Anti-Mouse VISTA	No data available
742729	BD OptiBuild™ BV711 Mouse Anti-Human CD58	No data available
742736	BD OptiBuild™ BV711 Mouse Anti-Human CD4	No data available
742756	BD OptiBuild™ BV711 Mouse Anti-Rat CD25	No data available
742763	BD OptiBuild™ BV711 Mouse Anti-Human CD21	No data available
742770	BD OptiBuild™ BV711 Mouse Anti-Human CD282 (TLR2)	No data available
742777	BD OptiBuild™ BV711 Rat Anti-Mouse TIM-4	No data available
742791	BD OptiBuild™ BV711 Mouse Anti-Human CD156c	No data available
742809	BD OptiBuild™ BV711 Mouse Anti-Human CD85k	No data available
742816	BD OptiBuild™ BV711 Rat Anti-Mouse MAdCAM-1	No data available
742823	BD OptiBuild™ BV711 Rat Anti-Mouse Vβ 10[b] TCR	No data available
742830	BD OptiBuild™ BV711 Mouse Anti-Human CD277	No data available
742837	BD OptiBuild™ BV711 Rat Anti-Mouse Ig, κ light chain	No data available
742851	BD OptiBuild™ BV711 Mouse Anti-Human P-glycoprotein (CD243)	No data available



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742862	BD OptiBuild™ BV711 Mouse Anti-Mouse H-2Kb	No data available
742869	BD OptiBuild™ BV711 Rat Anti-Mouse CD268 (BAFF-R)	No data available
742876	BD OptiBuild™ BV711 Mouse Anti-Human c-Met	No data available
742883	BD OptiBuild™ BV711 Rat Anti-Mouse Ly-49G2	No data available
742889	BD OptiBuild™ BV711 Rat Anti-Human Lgr5	No data available
742899	BD OptiBuild™ BV711 Mouse Anti-Human CD143	No data available
742913	BD OptiBuild™ BV711 Mouse Anti-Human CD195	No data available
742919	BD OptiBuild™ BV711 Mouse Anti-Rat CD8b	No data available
742926	BD OptiBuild™ BV711 Mouse Anti-Human CD151	No data available
742933	BD OptiBuild™ BV711 Mouse Anti-Human CD371 (Clec12A)	No data available
742939	BD OptiBuild™ BV711 Mouse Anti-Human CD59	No data available
742959	BD OptiBuild™ BV711 Mouse Anti-Human B7-H4	No data available
742966	BD OptiBuild™ BV711 Mouse Anti-Human CD53	No data available
742995	BD OptiBuild™ BV711 Mouse Anti-Human Siglec-1 (CD169)	No data available
743002	BD OptiBuild™ BV711 Mouse Anti-Mouse Vβ 5.1, 5.2 T-Cell Receptor	No data available
743009	BD OptiBuild™ BV711 Mouse Anti-Human CD275	No data available
743016	BD OptiBuild™ BV711 Mouse Anti-Human ROR1	No data available
743023	BD OptiBuild™ BV711 Rat Anti-Mouse Vβ4 T-Cell Receptor	No data available
743030	BD OptiBuild™ BV711 Mouse Anti-Human CD119	No data available
743037	BD OptiBuild™ BV711 Mouse Anti-Human CD140b	No data available
743044	BD OptiBuild™ BV711 Mouse Anti-Human CD99	No data available
743050	BD OptiBuild™ BV711 Mouse Anti-Human CD9	No data available
743057	BD Horizon™ BV711 Mouse Anti-Rat RP-1 Antigen	No data available
743061	BD OptiBuild™ BV711 Mouse Anti-Human CD193	No data available
743068	BD OptiBuild™ BV711 Mouse Anti-Human CD8	No data available



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743075	BD OptiBuild™ BV711 Rat Anti-Mouse Panendothelial Cell Antigen	No data available
743082	BD OptiBuild™ BV711 Rat Anti-Mouse CD104	No data available
743086	BD OptiBuild™ BV711 Mouse Anti-Human CD200	No data available
743092	BD OptiBuild™ BV711 Mouse Anti-Rat CD4	No data available
743099	BD OptiBuild™ BV711 Mouse Anti-Human CD87	No data available
743113	BD OptiBuild™ BV711 Hamster Anti-Mouse CD49e	No data available
743144	BD OptiBuild™ BV711 Rat Anti-Human CD115 (CSF-1R)	No data available
743151	BD OptiBuild™ BV711 Hamster Anti-Rat CD62L	No data available
743161	BD OptiBuild™ BV711 Mouse Anti-Human CD124	No data available
743166	BD OptiBuild™ BV711 Mouse Anti-Human Ig, κ Light Chain	No data available
743178	BD OptiBuild™ BV711 Rat Anti-Mouse IgG2b	No data available
743215	BD OptiBuild™ BV711 Mouse Anti-Rat CD86	No data available
743222	BD OptiBuild™ BV711 Mouse Anti-Rat IgG2b	No data available
743229	BD OptiBuild™ BV711 Mouse Anti-Human CD79b	No data available
743242	BD OptiBuild™ BV711 Hamster Anti-Mouse Vγ 3 TCR	No data available
743256	BD OptiBuild™ BV711 Rat Anti-Mouse CD155	No data available
743263	BD OptiBuild™ BV711 Mouse Anti-Mouse IgG1[a]	No data available
743270	BD OptiBuild™ BV711 Mouse Anti-Mouse CD286 (TLR6)	No data available
743276	BD OptiBuild™ BV711 Mouse Anti-Human Trop-2	No data available
743297	BD OptiBuild™ BV711 Rat Anti-Mouse IgA	No data available
743313	BD OptiBuild™ BV711 Mouse Anti-Mouse Qa-2	No data available
743320	BD OptiBuild™ BV711 Mouse Anti-Human CD131	No data available
743327	BD OptiBuild™ BV711 Rat Anti-Mouse IgM	No data available
743334	BD OptiBuild™ BV711 Mouse Anti-Human CD11a	No data available
743345	BD OptiBuild™ BV711 Mouse Anti-Rat Marginal Zone B Cells	No data available



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743352	BD OptiBuild™ BV711 Mouse Anti-Human CD85g (ILT7)	No data available
743360	BD OptiBuild™ BV711 Mouse Anti-Human CD271	No data available
743367	BD OptiBuild™ BV711 Mouse Anti-Human CD329 (Siglec-9)	No data available
743374	BD OptiBuild™ BV711 Mouse Anti-Human CD18	No data available
743380	BD OptiBuild™ BV711 Mouse Anti-Human CD116	No data available
743389	BD OptiBuild™ BV711 Mouse Anti-Human CD266	No data available
743402	BD OptiBuild™ BV711 Mouse Anti-Human CD338	No data available
743409	BD OptiBuild™ BV711 Mouse Anti-Human MUC1 (CD227)	No data available
743416	BD OptiBuild™ BV711 Hamster Anti-Mouse TCR Vβ3	No data available
743423	BD OptiBuild™ BV711 Mouse Anti-Human CD181	No data available
743430	BD OptiBuild™ BV711 Mouse Anti-Human CD23	No data available
743442	BD OptiBuild™ BV711 Rat Anti-Human CD132	No data available
743454	BD OptiBuild™ BV711 Mouse Anti-Human CD158b	No data available
743461	BD OptiBuild™ BV711 Mouse Anti-Mouse I-Ad	No data available
743475	BD OptiBuild™ BV711 Mouse Anti-Mouse I-Ak	No data available
743482	BD OptiBuild™ BV711 Mouse Anti-Human CD162	No data available
743496	BD OptiBuild™ BV711 Mouse Anti-Human C3a Receptor	No data available
743515	BD OptiBuild™ BV711 Rat Anti-Mouse CD161f	No data available
743522	BD OptiBuild™ BV711 Mouse Anti-Human CD114	No data available
743529	BD OptiBuild™ BV711 Mouse Anti-Human CD276	No data available
743539	BD OptiBuild™ BV711 Mouse Anti-Mouse H-2Db	No data available
743544	BD OptiBuild™ BV711 Mouse Anti-Human CD326	No data available
743549	BD OptiBuild™ BV711 Mouse Anti-Human CD243	No data available
743555	BD OptiBuild™ BV711 Rat Anti-Human CD201	No data available
743566	BD OptiBuild™ BV711 Mouse Anti-Human CD172a/b	No data available
743573	BD OptiBuild™ BV711 Mouse Anti-Human CD268	No data available



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	(BAFF Receptor)	
743580	BD OptiBuild™ BV711 Mouse Anti-Human CD110	No data available
743594	BD OptiBuild™ BV711 Mouse Anti-Rat CD45R	No data available
743601	BD OptiBuild™ BV711 Mouse Anti-Human CXCR6 (CD186)	No data available
743607	BD OptiBuild™ BV711 Mouse Anti-Human CD1d	No data available
743614	BD OptiBuild™ BV711 Mouse Anti-Human CD43	No data available
743621	BD OptiBuild™ BV711 Mouse Anti-Rat CD42d	No data available
743628	BD OptiBuild™ BV711 Mouse Anti-Human CD180	No data available
743635	BD OptiBuild™ BV711 Mouse Anti-Mouse IgD[a]	No data available
743659	BD OptiBuild™ BV711 Mouse Anti-Human CD300c	No data available
743666	BD OptiBuild™ BV711 Mouse Anti-Human CD44	No data available
743673	BD OptiBuild™ BV711 Mouse Anti-Integrin $\alpha\beta 5$	No data available
743680	BD OptiBuild™ BV711 Rat Anti-Mouse V β 11 T-Cell Receptor	No data available
743687	BD OptiBuild™ BV711 Rat Anti-Mouse CCRL2	No data available
743699	BD OptiBuild™ BV711 Rat Anti-Mouse CD195	No data available
743707	BD OptiBuild™ BV711 Mouse Anti-Human CD144	No data available
743715	BD OptiBuild™ BV711 Mouse Anti-Human CD324 (E-Cadherin)	No data available
743722	BD OptiBuild™ BV711 Mouse Anti-Human CD253	No data available
743729	BD OptiBuild™ BV711 Mouse Anti-Human CD42a	No data available
743735	BD OptiBuild™ BV711 Mouse Anti-Human CD74	No data available
743742	BD OptiBuild™ BV711 Mouse Anti-Human TREM-1 (CD354)	No data available
743759	BD OptiBuild™ BV711 Mouse Anti-Human CD62P	No data available
743766	BD OptiBuild™ BV711 Mouse Anti-Human EphB2	No data available
743773	BD OptiBuild™ BV711 Rat Anti-Mouse CD88	No data available
743780	BD OptiBuild™ BV711 Mouse Anti-Human CD46	No data available
743786	BD OptiBuild™ BV711 Mouse Anti-Human CD29	No data available



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743791	BD OptiBuild™ BV711 Rat Anti-Mouse Integrin β 7 Chain	No data available
743798	BD OptiBuild™ BV711 Mouse Anti-Human CD72	No data available
743812	BD OptiBuild™ BV711 Mouse Anti-Rat Ig, κ Light Chain	No data available
743819	BD OptiBuild™ BV711 Rat Anti-Mouse IL-17 Receptor B	No data available
743826	BD OptiBuild™ BV711 Mouse Anti-Human HVEM (CD270)	No data available
743832	BD OptiBuild™ BV711 Rat Anti-Mouse V α 2 TCR	No data available
743846	BD OptiBuild™ BV711 Hamster Anti-Mouse CD148	No data available
743853	BD OptiBuild™ BV711 Mouse Anti-Rat IgG1/IgG2a	No data available
743860	BD OptiBuild™ BV711 Mouse Anti-Human CD91	No data available
743867	BD OptiBuild™ BV711 Mouse Anti-Rat CD80 (B7-1)	No data available
743874	BD OptiBuild™ BV711 Rat Anti-Mouse I-A/I-E	No data available
743881	BD OptiBuild™ BV711 Rat Anti-Mouse CD96	No data available
743889	BD OptiBuild™ BV711 Mouse Anti-Mouse IgM[a]	No data available
743903	BD OptiBuild™ BV711 Mouse Anti-Human Endosialin (CD248)	No data available
743910	BD OptiBuild™ BV711 Mouse Anti-Human Notch1	No data available
743924	BD OptiBuild™ BV711 Mouse Anti-Rat CD44	No data available
743938	BD OptiBuild™ BV711 Mouse Anti-Mouse H-2Kk	No data available
743945	BD OptiBuild™ BV711 Mouse Anti-Human Platelet GPVI	No data available
743952	BD OptiBuild™ BV711 Mouse Anti-Human CD94	No data available
743969	BD OptiBuild™ BV711 Rat Anti-Human Lgr5	No data available
743974	BD OptiBuild™ BV711 Mouse Anti-Human Light Chain, λ	No data available
743981	BD OptiBuild™ BV711 Mouse Anti-Rat CD11b/c	No data available
743987	BD OptiBuild™ BV711 Mouse Anti-Human CD272 (BTLA)	No data available
743994	BD OptiBuild™ BV711 Mouse Anti-Mouse V β 13 TCR	No data available
744007	BD OptiBuild™ BV711 Mouse Anti-Human CD142	No data available



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744012	BD OptiBuild™ BV711 Rat Anti-Integrin β7	No data available
744025	BD OptiBuild™ BV711 Mouse Anti-Human CD1a	No data available
744031	BD OptiBuild™ BV711 Mouse Anti-Mouse Ly-49C and Ly49I	No data available
744038	BD OptiBuild™ BV711 Mouse Anti-Human Vγ9 TCR	No data available
744053	BD OptiBuild™ BV711 Mouse Anti-Rat CD161a	No data available
744060	BD OptiBuild™ BV711 Mouse Anti-Human CD205	No data available
744067	BD OptiBuild™ BV711 Mouse Anti-Human CD321 (JAM-1)	No data available
744072	BD OptiBuild™ BV711 Mouse Anti-Human Disialoganglioside GD2	No data available
744078	BD OptiBuild™ BV711 Mouse Anti-Human CD31	No data available
744092	BD OptiBuild™ BV711 Mouse Anti-Human CD51/CD61	No data available
744101	BD OptiBuild™ BV711 Mouse Anti-Human CD178	No data available
744110	BD OptiBuild™ BV711 Rat Anti-Mouse MAdCAM-1	No data available
744123	BD OptiBuild™ BV711 Rat Anti-Mouse FR4 (Folate receptor 4)	No data available
744130	BD OptiBuild™ BV711 Mouse Anti-Rat RT1B	No data available
744147	BD OptiBuild™ BV711 Rat Anti-Human CD267	No data available
744154	BD OptiBuild™ BV711 Rat Anti-Human CD104	No data available
744185	BD OptiBuild™ BV711 Mouse Anti-Rat Macrophage Subset	No data available
744192	BD OptiBuild™ BV711 Mouse Anti-Rat CD1d	No data available
744199	BD OptiBuild™ BV711 Mouse Anti-Human CD182	No data available
744206	BD OptiBuild™ BV711 Mouse Anti-Human CD212	No data available
744214	BD OptiBuild™ BV711 Mouse Anti-Mouse TIGIT	No data available
744221	BD OptiBuild™ BV711 Mouse Anti-Human NCAM-1 (CD56)	No data available
744227	BD OptiBuild™ BV711 Mouse Anti-Human CD62P	No data available
744232	BD OptiBuild™ BV711 Mouse Anti-Human CD79b	No data available
744239	BD OptiBuild™ BV711 Mouse Anti-Human CD307c	No data available



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744257	BD OptiBuild™ BV711 Mouse Anti-Human CD32	No data available
744264	BD OptiBuild™ BV711 Mouse Anti-Mouse Ly-49H	No data available
744271	BD OptiBuild™ BV711 Mouse Anti-Human CD44	No data available
744278	BD OptiBuild™ BV711 Mouse Anti-Human CD35	No data available
744282	BD OptiBuild™ BV711 Rat Anti-Mouse IgE	No data available
744288	BD OptiBuild™ BV711 Rat Anti-Mouse CD244.1	No data available
744296	BD OptiBuild™ BV711 Rat Anti-Mouse IgG2a/IgG2b	No data available
744303	BD OptiBuild™ BV711 Mouse Anti-Human CD336 (NKp44)	No data available
744312	BD OptiBuild™ BV711 Mouse Anti-Human CD106	No data available
744319	BD OptiBuild™ BV711 Mouse Anti-Human IgE	No data available
744326	BD OptiBuild™ BV711 Rat Anti-Mouse Ly-6A/E	No data available
744333	BD OptiBuild™ BV711 Mouse Anti-Mouse Vβ 8.1, 8.2 TCR	No data available
744339	BD OptiBuild™ BV711 Rat Anti-Mouse F4/80-Like Receptor	No data available
744347	BD OptiBuild™ BV711 Mouse Anti-Human CD150	No data available
744354	BD OptiBuild™ BV711 Mouse Anti-Human CD33	No data available
744361	BD OptiBuild™ BV711 Mouse Anti-Rat CD31	No data available
744372	BD OptiBuild™ BV711 Rat Anti-Mouse IL-23 Receptor	No data available
744378	BD OptiBuild™ BV711 Mouse Anti-Human CD89	No data available
744383	BD OptiBuild™ BV711 Mouse Anti-Human CD61	No data available
744389	BD OptiBuild™ BV711 Mouse Anti-Mouse Qa-1(b)	No data available
744396	BD OptiBuild™ BV711 Mouse Anti-Human CD137 Ligand	No data available
744417	BD OptiBuild™ BV711 Mouse Anti-Rat CD71	No data available
744431	BD OptiBuild™ BV711 Mouse Anti-Human CD220	No data available
744438	BD OptiBuild™ BV711 Mouse Anti-Human CD11c	No data available
744452	BD OptiBuild™ BV711 Mouse Anti-Human CD26	No data available
744459	BD OptiBuild™ BV711 Mouse Anti-Rat CD61	No data available



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744466	BD OptiBuild™ BV711 Mouse Anti-Human CD31	No data available
744476	BD OptiBuild™ BV711 Hamster Anti-Mouse V δ 6.3/2 TCR	No data available
744483	BD OptiBuild™ BV711 Rat Anti-Mouse CD18	No data available
744494	BD OptiBuild™ BV711 Mouse Anti-Human CD109	No data available
744506	BD OptiBuild™ BV711 Mouse Anti-Human CD98	No data available
744513	BD OptiBuild™ BV711 Rat Anti-Mouse CD370 (Clec9A)	No data available
744520	BD OptiBuild™ BV711 Mouse Anti-Human CD49c	No data available
744527	BD OptiBuild™ BV711 Rat Anti-Mouse Ig, λ 1, λ 2 & λ 3 Light Chain	No data available
744533	BD OptiBuild™ BV711 Rat Anti-Mouse IgG2a	No data available
744540	BD OptiBuild™ BV711 Mouse Anti-Human CD102	No data available
744547	BD OptiBuild™ BV711 Hamster Anti-Mouse CD279 (PD-1)	No data available
744554	BD OptiBuild™ BV711 Mouse Anti-Human CD18	No data available
744561	BD OptiBuild™ BV711 Mouse Anti-Human LAIR-1 (CD305)	No data available
744582	BD OptiBuild™ BV711 Mouse Anti-Human CD108	No data available
744594	BD OptiBuild™ BV711 Rat Anti-Mouse V β 6 T-Cell Receptor	No data available
744601	BD OptiBuild™ BV711 Rat Anti-Mouse CD18	No data available
745405	BD OptiBuild™ BV711 Rat Anti-Mouse CD321 (JAM-1)	No data available
745406	BD OptiBuild™ BV711 Mouse Anti-Human BLTR-1 (Leukotriene B4 Receptor)	No data available
745407	BD OptiBuild™ BV711 Mouse Anti-Human CD1a	No data available
745410	BD OptiBuild™ BV711 Mouse Anti-Mouse Ly-49F	No data available
745411	BD OptiBuild™ BV711 Mouse Anti-Human TCR $\alpha\beta$	No data available
745412	BD OptiBuild™ BV711 Rat Anti-Mouse P2X7	No data available
745413	BD OptiBuild™ BV711 Mouse Anti-Human CD58 (LFA-3)	No data available
745415	BD OptiBuild™ BV711 Mouse Anti-Human CD344	No data available
745418	BD OptiBuild™ BV711 Mouse Anti-Human CD71	No data available



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745420	BD OptiBuild™ BV711 Mouse Anti-Mouse Vβ 17[a] T-Cell Receptor	No data available
745421	BD OptiBuild™ BV711 Mouse Anti-Mouse I-A[b]	No data available
745424	BD OptiBuild™ BV711 Mouse Anti-Human TRAIL-R1 (CD261)	No data available
745408	BD OptiBuild™ BV711 Mouse Anti-Mouse Vβ 12 T-Cell Receptor	No data available
745409	BD OptiBuild™ BV711 Mouse Anti-Rat CD1d	No data available
745414	BD OptiBuild™ BV711 Rat Anti-Mouse Vα 11.1, 11.2[b,d] TCR	No data available
745427	BD OptiBuild™ BV711 Mouse Anti-Human CD172b	No data available
745428	BD OptiBuild™ BV711 Rat Anti-Mouse Vβ 2 TCR	No data available
745431	BD OptiBuild™ BV711 Mouse Anti-Human RON (CD136)	No data available
745434	BD OptiBuild™ BV711 Hamster Anti-Mouse Vδ 4 TCR	No data available
745435	BD OptiBuild™ BV711 Mouse Anti-Mouse I-A[p]	No data available
745436	BD OptiBuild™ BV711 Mouse Anti-Human CD31	No data available
745437	BD OptiBuild™ BV711 Mouse Anti-Mouse β2-Microglobulin [b,c]	No data available
745440	BD OptiBuild™ BV711 Rat Anti-Mouse CD179a	No data available
745441	BD OptiBuild™ BV711 Mouse Anti-Human CD222	No data available
745442	BD OptiBuild™ BV711 Mouse Anti-Human CD158b1, b2, j	No data available
745444	BD OptiBuild™ BV711 Rat Anti-Mouse Vα 8.3 T-Cell Receptor	No data available
745445	BD OptiBuild™ BV711 Mouse Anti-Human Her2/Neu	No data available
745447	BD OptiBuild™ BV711 Mouse Anti-Human CD43	No data available
745448	BD OptiBuild™ BV711 Mouse Anti-Rat High Affinity IgE Receptor	No data available
745449	BD OptiBuild™ BV711 Mouse Anti-Rat CD134	No data available
745450	BD OptiBuild™ BV711 Mouse Anti-Mouse I-A[k]	No data available
745430	BD OptiBuild™ BV711 Rat Anti-Mouse CD161a, b, c	No data available
745438	BD OptiBuild™ BV711 Mouse Anti-Mouse H-2Dk	No data available
745439	BD OptiBuild™ BV711 Rat Anti-Mouse Notch2	No data available



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745433	BD OptiBuild™ BV711 Mouse Anti-Mouse H-2K[b]/H-2D[b]	No data available
745446	BD OptiBuild™ BV711 Rat Anti-Mouse Notch1	No data available
745451	BD OptiBuild™ BV711 Mouse Anti-Rat Integrin αE2 (CD103)	No data available
745452	BD OptiBuild™ BV711 Mouse Anti-Mouse Vβ9 TCR	No data available
745454	BD OptiBuild™ BV711 Mouse Anti-Human IL-9 Receptor Alpha (CD129)	No data available
745455	BD OptiBuild™ BV711 Mouse Anti-Human CD16b	No data available
745456	BD OptiBuild™ BV711 Hamster Anti-Mouse Vγ1.1 TCR	No data available
745457	BD OptiBuild™ BV711 Mouse Anti-Rat Crry/p65	No data available
745458	BD OptiBuild™ BV711 Rat Anti-Mouse Crry/p65	No data available
745463	BD OptiBuild™ BV711 Mouse Anti-Human Notch3	No data available
745464	BD OptiBuild™ BV711 Mouse Anti-Human PI-16	No data available
745460	BD OptiBuild™ BV711 Mouse Anti-Syrian Hamster IgG2	No data available
745461	BD OptiBuild™ BV711 Mouse Anti-Human CD2	No data available
745462	BD OptiBuild™ BV711 Mouse Anti-Human CD64	No data available
745465	BD OptiBuild™ BV711 Mouse Anti-Mouse I-E[k]	No data available
745466	BD OptiBuild™ BV711 Rat Anti-Mouse CD98	No data available
745468	BD OptiBuild™ BV711 Mouse Anti-Human Delta-Like Protein 1	No data available
745469	BD OptiBuild™ BV711 Mouse Anti-Rat CD49d	No data available
745470	BD OptiBuild™ BV711 Mouse Anti-Human CD36	No data available
745471	BD OptiBuild™ BV711 Mouse Anti-Rat RT1D	No data available
745474	BD OptiBuild™ BV711 Mouse Anti-Human Delta-Like Protein 4	No data available
745476	BD OptiBuild™ BV711 Mouse Anti-Human IREM-2 (CD300e)	No data available
745477	BD OptiBuild™ BV711 Mouse Anti-Rat Macrophage Activator	No data available
745478	BD OptiBuild™ BV711 Mouse Anti-Human CMRF-56	No data available
745479	BD OptiBuild™ BV711 Rat Anti-Mouse Delta-Like Protein 1	No data available



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745480	BD OptiBuild™ BV711 Mouse Anti-Human LDLR	No data available
745481	BD OptiBuild™ BV711 Mouse Anti-Rat CD11a	No data available
745482	BD OptiBuild™ BV711 Mouse Anti-Rat β 2 Microglobulin	No data available
745483	BD OptiBuild™ BV711 Mouse Anti-Mouse I-E[κ]	No data available
745484	BD OptiBuild™ BV711 Mouse Anti-Human CD263 (TRAIL-R3)	No data available
745485	BD OptiBuild™ BV711 Mouse Anti-Rat Ig, λ Light Chain	No data available
745486	BD OptiBuild™ BV711 Mouse Anti-Mouse I-A[q]	No data available
745487	BD OptiBuild™ BV711 Mouse Anti-Mouse H-2D[q]/H- 2L[q]	No data available
745488	BD OptiBuild™ BV711 Mouse Anti-Human TNFR Related Protein (LT β R)	No data available
745489	BD OptiBuild™ BV711 Rat Anti-Rat RT1A [a,b]	No data available
745490	BD OptiBuild™ BV711 Mouse Anti-Human CD11a	No data available
745491	BD OptiBuild™ BV711 Mouse Anti-Human CD165	No data available
745492	BD OptiBuild™ BV711 Rat Anti-Mouse CD100 (Sema4D)	No data available
745493	BD OptiBuild™ BV711 Mouse Anti-Mouse I-A[d]	No data available
745494	BD OptiBuild™ BV711 Rat Anti-Mouse CD161b	No data available
745495	BD OptiBuild™ BV711 Mouse Anti-Rat CD172	No data available
745496	BD OptiBuild™ BV711 Mouse Anti-Human CD13	No data available
745497	BD OptiBuild™ BV711 Mouse Anti-Human CD100 (Sema4D)	No data available
745499	BD OptiBuild™ BV711 Mouse Anti-Human CD148	No data available
745500	BD OptiBuild™ BV711 Mouse Anti-Rat CD314 (NKG2D)	No data available
745501	BD OptiBuild™ BV711 Rat Anti-Rat CD45.1	No data available
745502	BD OptiBuild™ BV711 Mouse Anti-Human IREM-1 (CD300f)	No data available
745503	BD OptiBuild™ BV711 Mouse Anti- Human P- glycoprotein (CD243)	No data available
745507	BD OptiBuild™ BV711 Mouse Anti-Human CD249	No data available
745508	BD OptiBuild™ BV711 Mouse Anti-Human CD2	No data available



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745509	BD OptiBuild™ BV711 Rat Anti-Mouse TIM-4	No data available
745510	BD OptiBuild™ BV711 Mouse Anti-Mouse Siglec-G	No data available
745511	BD OptiBuild™ BV711 Mouse Anti-Armenian and Syrian Hamster IgG	No data available
745512	BD OptiBuild™ BV711 Mouse Anti-Human CD177	No data available
745514	BD OptiBuild™ BV711 Mouse Anti-Human CD49d	No data available
745515	BD OptiBuild™ BV711 Mouse Anti-Human HLA-DQ	No data available
745517	BD OptiBuild™ BV711 Mouse Anti-Human PVR (CD155)	No data available
745518	BD OptiBuild™ BV711 Mouse Anti-Human CD134	No data available
745521	BD OptiBuild™ BV711 Mouse Anti-Human CD92	No data available
745505	BD OptiBuild™ BV711 Mouse Anti-Human γδ TCR	No data available
745516	BD OptiBuild™ BV711 Mouse Anti-Human CD110	No data available
745519	BD OptiBuild™ BV711 Mouse Anti-Human TLT-2	No data available
745520	BD OptiBuild™ BV711 Mouse Anti-Rat CD6	No data available
745522	BD OptiBuild™ BV711 Mouse Anti-Human CD368	No data available
745523	BD OptiBuild™ BV711 Mouse Anti-40kDa Pan Carcinoma	No data available
745525	BD OptiBuild™ BV711 Mouse Anti-Rat CD26	No data available
745528	BD OptiBuild™ BV711 Mouse Anti-Human CD33	No data available
745530	BD OptiBuild™ BV711 Mouse Anti-Human Nectin-1 (CD111)	No data available
745532	BD OptiBuild™ BV711 Mouse Anti-Rat CD5	No data available
745534	BD OptiBuild™ BV711 Rat Anti-Mouse Pre-B Cell Receptor	No data available
745535	BD OptiBuild™ BV711 Mouse Anti-Human CD61	No data available
745536	BD OptiBuild™ BV711 Mouse Anti-Human CD10	No data available
745538	BD OptiBuild™ BV711 Mouse Anti-Rat γδ T-Cell Receptor	No data available
745539	BD OptiBuild™ BV711 Mouse Anti-Human CD229	No data available
745540	BD OptiBuild™ BV711 Mouse Anti-Human CD26	No data available



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745541	BD OptiBuild™ BV711 Mouse Anti-Human CD45RB	No data available
745544	BD OptiBuild™ BV711 Mouse Anti-Mouse Ly-49I	No data available
745546	BD OptiBuild™ BV711 Mouse Anti-Rat CD18	No data available
745547	BD OptiBuild™ BV711 Mouse Anti-Rat CD2	No data available
745548	BD OptiBuild™ BV711 Rat Anti-Mouse CD200	No data available
745549	BD OptiBuild™ BV711 Rat Anti-Mouse IL-33R (ST2)	No data available
747527	BD OptiBuild™ BV711 Mouse Anti-Human CD86	No data available
747536	BD OptiBuild™ BV711 Rat Anti-Mouse CD6	No data available
747546	BD OptiBuild™ BV711 Mouse Anti-Human CD101	No data available
747566	BD OptiBuild™ BV711 Mouse Anti-Human CD133	No data available
747575	BD OptiBuild™ BV711 Mouse Anti-Human CCR8 (CD198)	No data available
747584	BD OptiBuild™ BV711 Rat Anti-Mouse TIM-2	No data available
747594	BD OptiBuild™ BV711 Mouse Anti-Human HLA-C	No data available
747604	BD OptiBuild™ BV711 Rat Anti-Mouse CD317 (BST2)	No data available
747613	BD OptiBuild™ BV711 Mouse Anti-Human CD340 (HER-2)	No data available
747622	BD OptiBuild™ BV711 Mouse Anti-Mouse CD366 (TIM-3)	No data available
747632	BD OptiBuild™ BV711 Mouse Anti-Human Podoplanin	No data available
747641	BD OptiBuild™ BV711 Mouse Anti-Human CD133	No data available
747652	BD OptiBuild™ BV711 Mouse Anti-Human MUC1 (CD227)	No data available
747662	BD OptiBuild™ BV711 Mouse Anti-Human GTR (CD357)	No data available
747671	BD OptiBuild™ BV711 Rat Anti-Mouse Siglec-H	No data available
747680	BD OptiBuild™ BV711 Mouse Anti-Human SIRP γ (CD172g)	No data available
747690	BD OptiBuild™ BV711 Mouse Anti-Human CD307a (FCRL1)	No data available
747700	BD OptiBuild™ BV711 Mouse Anti-Human CD215 (IL-15Rα)	No data available
747710	BD OptiBuild™ BV711 Mouse Anti-Human Siglec-10	No data available



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747720	BD OptiBuild™ BV711 Mouse Anti-Human TCR Vα24-Jα18 (iNKT cell)	No data available
747783	BD OptiBuild™ BV711 Mouse Anti-Human FcεR1α	No data available
747803	BD OptiBuild™ BV711 Mouse Anti-Human CCRL1	No data available
747812	BD OptiBuild™ BV711 Rat Anti-Mouse CD182 (CXCR2)	No data available
747839	BD OptiBuild™ BV711 Mouse Anti-Human TIGIT	No data available
747848	BD OptiBuild™ BV711 Mouse Anti-Human CCR2 (CD192)	No data available
747859	BD OptiBuild™ BV711 Mouse Anti-Human Axl	No data available
747870	BD OptiBuild™ BV711 Mouse Anti-Human Siglec-8	No data available
747883	BD OptiBuild™ BV711 Mouse Anti-Human HLA-B7	No data available
747892	BD OptiBuild™ BV711 Rat Anti-Mouse Mer	No data available
747902	BD OptiBuild™ BV711 Rat Anti-Mouse CD354 (TREM-1)	No data available
747910	BD OptiBuild™ BV711 Mouse Anti-Human Siglec-6 (CD327)	No data available
747919	BD OptiBuild™ BV711 Mouse Anti-Human NKG2A (CD159a)	No data available
747930	BD OptiBuild™ BV711 Rat Anti-Mouse CD97 v2	No data available
747939	BD OptiBuild™ BV711 Mouse Anti-Human CD217 (IL-17RA)	No data available
747947	BD OptiBuild™ BV711 Rat Anti-Mouse CD16/CD32	No data available
747959	BD OptiBuild™ BV711 Rat Anti-Human CD366 (TIM-3)	No data available
747964	BD OptiBuild™ BV711 Rat Anti-Mouse CD192 (CCR2)	No data available
747977	BD OptiBuild™ BV711 Mouse Anti-Human TCR Cβ1	No data available
747987	BD OptiBuild™ BV711 Mouse Anti-Human TCR Vβ3	No data available
747994	BD OptiBuild™ BV711 Rat Anti-Mouse CD319 (CRACC)	No data available
748002	BD OptiBuild™ BV711 Mouse Anti-Human BDCA-2 (CD303)	No data available
748010	BD OptiBuild™ BV711 Mouse Anti-Human BCAM (CD239)	No data available
748021	BD OptiBuild™ BV711 Mouse Anti-Human CD334	No data available
748033	BD OptiBuild™ BV711 Rat Anti-Mouse Axl	No data available



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748041	BD OptiBuild™ BV711 Rat Anti-Mouse TSPAN8	No data available
748049	BD OptiBuild™ BV711 Rat Anti-Mouse CD112 (Nectin-2)	No data available
748057	BD OptiBuild™ BV711 Mouse Anti-Human ICAM-4 (CD242)	No data available
748064	BD OptiBuild™ BV711 Mouse Anti-Human PEAR1	No data available
748073	BD OptiBuild™ BV711 Rat Anti-Mouse CD300a (LMIR1)	No data available
748077	BD OptiBuild™ BV711 Rat Anti-Mouse Rae-1	No data available
748088	BD OptiBuild™ BV711 Rat Anti-Mouse CD204 (SR-AI, MSR1)	No data available
748099	BD OptiBuild™ BV711 Rat Anti-Mouse CD56 (NCAM-1)	No data available
748105	BD OptiBuild™ BV711 Mouse Anti-Human Mer	No data available
748114	BD OptiBuild™ BV711 Rat Anti-Mouse CD151	No data available
748125	BD OptiBuild™ BV711 Rat Anti-Human TREML1 (TLT-1)	No data available
748133	BD OptiBuild™ BV711 Mouse Anti-Human ULBP-2/5/6	No data available
748142	BD OptiBuild™ BV711 Mouse Anti-Human CLEC-2 (CLEC1B)	No data available
748149	BD OptiBuild™ BV711 Mouse Anti-Human EphA2	No data available
748159	BD OptiBuild™ BV711 Rat Anti-Mouse Siglec-E	No data available
748164	BD OptiBuild™ BV711 Mouse Anti-Human CD159c (NKG2C)	No data available
748204	BD OptiBuild™ BV711 Rat Anti-Human Claudin-1	No data available
748213	BD OptiBuild™ BV711 Mouse Anti-Human CLEC-2A	No data available
748227	BD OptiBuild™ BV711 Rat Anti-Human TSPAN8	No data available
748234	BD OptiBuild™ BV711 Rat Anti-Mouse CD155	No data available
748247	BD OptiBuild™ BV711 Mouse Anti-Mouse CD229	No data available
748255	BD OptiBuild™ BV711 Hamster Anti-Mouse CD103	No data available
748265	BD OptiBuild™ BV711 Rat Anti-Mouse CD279 (PD-1)	No data available
748274	BD OptiBuild™ BV711 Mouse Anti-Human PVR (CD155)	No data available
748282	BD OptiBuild™ BV711 Mouse Anti-Human CD161	No data available



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749502	BD OptiBuild™ BV711 Rat Anti-Mouse CRlg	No data available
749515	BD OptiBuild™ BV711 Mouse Anti-Human SUSD2	No data available
749563	BD OptiBuild™ BV711 Rat Anti-Mouse CD84	No data available
749603	BD OptiBuild™ BV711 Mouse Anti-Human FCRL5 (CD307e)	No data available
749612	BD OptiBuild™ BV711 Mouse Anti-Human IL-17RA (CD217)	No data available
749641	BD OptiBuild™ BV711 Mouse Anti-Human VISTA	No data available
749694	BD OptiBuild™ BV711 Mouse Anti-Human CD170	No data available
749707	BD OptiBuild™ BV711 Rat Anti-Mouse H-2 Class I	No data available
749723	BD OptiBuild™ BV711 Mouse Anti-Human Podoplanin	No data available
749738	BD OptiBuild™ BV711 Mouse Anti-Human CD298	No data available
749751	BD OptiBuild™ BV711 Mouse Anti-Human EGF Receptor	No data available
749761	BD OptiBuild™ BV711 Rat Anti-Mouse CD355 (CRTAM)	No data available
749775	BD OptiBuild™ BV711 Mouse Anti-Human MICA	No data available
749791	BD OptiBuild™ BV711 Rat Anti-Mouse CD369 (Clec7a)	No data available
749801	BD OptiBuild™ BV711 Mouse Anti-Human JAML (AMICA)	No data available
749856	BD OptiBuild™ BV711 Mouse Anti-Human CD164	No data available
750344	BD OptiBuild™ BV711 Mouse Anti-Mouse H-2Kk	No data available
750553	BD OptiBuild™ BV711 Mouse Anti-Human CD171	No data available
750790	BD OptiBuild™ BV711 Mouse Anti-Mouse DO-11.10 Clonotypic TCR	No data available
750805	BD OptiBuild™ BV711 Mouse Anti-Human SSEA-5	No data available
750839	BD OptiBuild™ BV711 Mouse Anti-Human CD319 (CRACC)	No data available
749489	BD OptiBuild™ BV711 Mouse Anti-Human TCR Vα7.2	No data available
745524	BD OptiBuild™ BV711 Mouse Anti-Human CD369 (Clec7a)	No data available
745533	BD OptiBuild™ BV711 Mouse Anti-Human CD262 (TRAIL-R2)	No data available
745537	BD OptiBuild™ BV711 Rat Anti-Mouse Delta-Like Protein 4	No data available



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745543	BD OptiBuild™ BV711 Mouse Anti-Human CD34	No data available
747556	BD OptiBuild™ BV711 Mouse Anti-Human CD307d (FCRL4)	No data available
747732	BD OptiBuild™ BV711 Rat Anti-Mouse IgM	No data available
747742	BD OptiBuild™ BV711 Mouse Anti-Mouse CD45.1	No data available
747773	BD OptiBuild™ BV711 Mouse Anti-Human HLA-A3	No data available
747877	BD OptiBuild™ BV711 Mouse Anti-Human IgM	No data available

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Scientific and industrial laboratory use. For research use only.
Uses advised against: Not for use in diagnostic or therapeutic procedures.

1.3 Details of the supplier of the safety data sheet

Manufacturer

Becton, Dickinson and Company, BD Biosciences
155 North McCarthy Boulevard
95035 Milpitas, California
USA

Telephone: 1 877 232 8995 or 1 800 424 9300
Fax: not available

Contact Person: Business Unit Product Stewardship Team
E-mail: BDB-PS-SDS-LABEL@bd.com

Supplier

Becton Dickinson
1030 Eskdale Road, Winnersh Triangle
RG41 5TS Wokingham, Berkshire
United Kingdom

Telephone: 01189216499

1.4 Emergency telephone number: CHEMTREC 1 800 424 9300

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

The product has not been classified as hazardous according to the legislation in force.

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567
Not classified



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2.2 Label Elements Not applicable

2.3 Other hazards

No data available.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

General information: No hazardous ingredients.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:	Get medical attention if symptoms occur.
Inhalation:	Provide fresh air, warmth and rest, preferably in comfortable upright sitting position.
Skin Contact:	Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.
Eye contact:	Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses.
Ingestion:	Call a physician or poison control center immediately. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person.
Personal Protection for First-aid Responders:	No data available.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms:	No data available.
Hazards:	No data available.

4.3 Indication of immediate medical attention and special treatment needed

Treatment:	No data available.
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SECTION 5: Firefighting measures



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General Fire Hazards:

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Use water spray to keep fire-exposed containers cool.

5.1 Extinguishing media

Suitable extinguishing media:

Water spray, foam, dry powder or carbon dioxide. Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media:

Avoid water in straight hose stream; will scatter and spread fire.

5.2 Special hazards arising from the substance or mixture:

Fire or excessive heat may produce hazardous decomposition products.

5.3 Advice for firefighters

Special fire-fighting procedures:

No unusual fire or explosion hazards noted.

Special protective equipment for fire-fighters:

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Contact local authorities in case of spillage to drain/aquatic environment. Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area.

6.1.1 For non-emergency personnel:

No data available.

6.1.2 For emergency responders:

No data available.

6.2 Environmental Precautions:

Avoid release to the environment.

6.3 Methods and material for containment and cleaning up:

Absorb spillage with suitable absorbent material. Prevent runoff from entering drains, sewers, or streams. See Section 8 of the SDS for Personal Protective Equipment. For waste disposal, see section 13 of the SDS.

6.4 Reference to other sections:

No data available.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Technical measures:

No data available.

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Local/Total ventilation:

No data available.

Safe handling advice:

When using do not eat, drink or smoke. Read and follow manufacturer's recommendations. Use personal protective equipment as required.

Contact avoidance measures:

No data available.

7.2 Conditions for safe storage, including any incompatibilities

Safe storage conditions:

Store in a cool, dry place. Keep container tightly closed.

Safe packaging materials:

No data available.

7.3 Specific end use(s):

Reserved for industrial and professional use. Read label before use.

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

Occupational Exposure Limits

None of the components have assigned exposure limits.

Biological Limit Values

No biological exposure limits noted for the ingredient(s).

DNEL-Values

Remarks: DNEL-Values

Critical component	Type	Route of Exposure	Health Warnings	Remarks
Sodium Chloride (NaCl)	General population	Inhalation	Systemic, long-term 443.28 mg/m3	Repeated dose toxicity
	Workers	Inhalation	Systemic, long-term 2068.62 mg/m3	Repeated dose toxicity
	Workers	Inhalation	Systemic, short-term 2068.62 mg/m3	Repeated dose toxicity
	General population	Inhalation	Systemic, short-term 443.28 mg/m3	Repeated dose toxicity
	General population	Oral	Systemic, long-term 126.65 mg/kg	Repeated dose toxicity
	Workers	Dermal	Systemic, long-term 295.52 mg/kg	Repeated dose toxicity
	Workers	Dermal	Systemic, short-term 295.52 mg/kg	Repeated dose toxicity

	General population	Oral	Systemic, short-term 126.65 mg/kg	Repeated dose toxicity
	General population	Dermal	Systemic, short-term 126.65 mg/kg	Repeated dose toxicity
	General population	Dermal	Systemic, long-term 126.65 mg/kg	Repeated dose toxicity
Sodium azide (Na(N ₃))	General population	Eyes	Local effect	No hazard identified
	Workers	Eyes	Local effect	No hazard identified
	General population	Inhalation	Systemic, long-term 87 µg/m ³	Repeated dose toxicity
	General population	Oral	Systemic, long-term 0.05 mg/kg	Repeated dose toxicity
	Workers	Dermal	Systemic, long-term 0.14 mg/kg	Repeated dose toxicity
	Workers	Inhalation	Systemic, long-term 0.493 mg/m ³	Repeated dose toxicity
	General population	Dermal	Systemic, long-term 0.05 mg/kg	Repeated dose toxicity
Dimethyl sulfoxide	General population	Inhalation	Local, long-term 3.13 mg/m ³	irritation respiratory tract
	Workers	Inhalation	Local, long-term 17.67 mg/m ³	irritation respiratory tract
	General population	Eyes	Local effect	No hazard identified
	Workers	Eyes	Local effect	No hazard identified
	Workers	Dermal	Systemic, long-term 356 mg/kg	Repeated dose toxicity
	Workers	Inhalation	Systemic, long-term 75 mg/m ³	Repeated dose toxicity
	General population	Inhalation	Systemic, long-term 56 mg/m ³	Repeated dose toxicity
	General population	Dermal	Systemic, long-term 178 mg/kg	Repeated dose toxicity
	General population	Oral	Systemic, long-term 1.67 mg/kg	Effect on fertility
Sodium hydroxide (Na(OH))	Workers	Inhalation	Local, long-term 1 mg/m ³	irritation respiratory tract
	General population	Inhalation	Local, long-term 1 mg/m ³	irritation respiratory tract
Sorbitan, monododecanoate, poly(oxy-1,2-ethanediyl) derivs.	Workers	Eyes	Local effect	No hazard identified
	General population	Eyes	Local effect	No hazard identified

PNEC-Values

Remarks: PNEC-Values

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Critical component	Environmental compartment	PNEC-Values	Remarks
Sodium Chloride (NaCl)	Aquatic (freshwater)	5 mg/l	
	Sewage treatment plant	500 mg/l	
	Soil	4.86 mg/kg	Soil
Sodium azide (Na(N ₃))	Aquatic (marine water)	0.015 µg/l	
	Sewage treatment plant	30 µg/l	
	Sediment (freshwater)	0.0167 mg/kg	
	Sediment (marine water)	0.00072 mg/kg	
	Aquatic (freshwater)	0.35 µg/l	
Dimethyl sulfoxide	Aquatic (marine water)	1.7 mg/l	
	Predator	0.7 g/kg	Oral
	Aquatic (freshwater)	17 mg/l	
	Sediment (marine water)	6.14 mg/kg	
	Sediment (freshwater)	61.4 mg/kg	
	Soil	2.32 mg/kg	Soil
	Sewage treatment plant	11 mg/l	
	Sediment (marine water)	1000 mg/kg	
Sorbitan, monododecanoate, poly(oxy-1,2-ethanediyl) derivs.	Sediment (freshwater)	1.141 mg/kg	
	Aquatic (freshwater)	0.2 mg/l	
	Aquatic (marine water)	0.02 mg/l	

8.2 Exposure controls

Appropriate Engineering Controls:

No special requirements under ordinary conditions of use and with adequate ventilation.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection:

Wear safety glasses with side shields (or goggles).

Hand Protection:

Material: Chemical resistant gloves
Additional Information: Wash hands after contact.
Material: Suitable gloves can be recommended by the glove supplier.

Skin and Body Protection:

Wear a lab coat or similar protective clothing.

Respiratory Protection:	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.
Hygiene measures:	Observe good industrial hygiene practices.
Environmental Controls:	No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state:	liquid
Form:	liquid
Color:	Colorless to green

Odor: Odorless

Odor Threshold: No data available.

Freezing point: No data available.

Boiling Point: No data available.

Flammability: No data available.

Upper/lower limit on flammability or explosive limits

Explosive limit - upper: No data available.

Explosive limit - lower: No data available.

Flash Point: No data available.

Auto-ignition temperature: No data available.

Decomposition Temperature: No data available.

pH: 5.9 - 6.1

Viscosity

Dynamic viscosity: No data available.

Kinematic viscosity: No data available.

Solubility(ies)

Solubility in Water: Soluble

Partition coefficient (n-octanol/water): No data available.

Vapor pressure: No data available.



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Relative density:	No data available.
Density:	No data available.
Relative vapor density:	No data available.
Particle characteristics	
Particle Size:	No data available.
Particle Size Distribution:	No data available.
Dustiness:	No data available.
Specific surface area:	No data available.
Surface charge/Zeta potential:	No data available.
Shape:	No data available.
Crystallinity:	No data available.
Surface treatment:	No data available.

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1	Reactivity:	Material is stable under normal conditions.
10.2	Chemical Stability:	Material is stable under normal conditions.
10.3	Possibility of hazardous reactions:	Stable
10.4	Conditions to avoid:	Avoid exposure to high temperatures or direct sunlight.
10.5	Incompatible Materials:	Metals. Water reactive material.
10.6	Hazardous Decomposition Products:	No data available.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Inhalation:	No data available.
Skin Contact:	No data available.
Eye contact:	No data available.
Ingestion:	No data available.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation: No data available.

Skin Contact: No data available.

Eye contact: No data available.

Ingestion: No data available.

Acute toxicity (list all possible routes of exposure)

Oral

Product: Not classified for acute toxicity based on available data.

Dermal

Product: Not classified for acute toxicity based on available data.

Inhalation

Product: Not classified for acute toxicity based on available data.

Repeated dose toxicity

Product: No data available.

Skin Corrosion/Irritation

Product: No data available.

Serious Eye Damage/Eye Irritation

Product: No data available.

Respiratory or Skin Sensitization

Product: No data available.

Carcinogenicity

Product: No data available.

Germ Cell Mutagenicity

In vitro

Product: No data available.

In vivo

Product: No data available.

Reproductive toxicity

Product: No data available.

Specific Target Organ Toxicity - Single Exposure

Product: No data available.

Specific Target Organ Toxicity - Repeated Exposure

Product: No data available.

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Aspiration Hazard

Product: No data available.

11.2 Information on other hazards

Other information

Product: No data available.

SECTION 12: Ecological information

12.1 Toxicity:

Toxicity to Aquatic Plants

Product: No data available.

Toxicity to microorganisms

Product: No data available.

Acute hazards to the aquatic environment:

Fish

Product: No data available.

Aquatic Invertebrates

Product: No data available.

Chronic hazards to the aquatic environment:

Fish

Product: No data available.

Aquatic Invertebrates

Product: No data available.

12.2 Persistence and Degradability

Biodegradation

Product: No data available.

12.3 Bioaccumulative potential

Bioconcentration Factor (BCF)

Product: No data available.

Partition Coefficient n-octanol / water (log K_{ow})

Product: No data available.

12.4 Mobility in soil:



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Product: No data available.

12.5 Results of PBT and vPvB assessment:

Product: No data available.

12.6 Other adverse effects:

Other hazards

Product: No data available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

General information: Dispose of waste and residues in accordance with local authority requirements.

Disposal methods: No data available.

Contaminated Packaging: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

SECTION 14: Transport information

ADR

14.1 UN number or ID number:	Not Regulated.
14.2 UN Proper Shipping Name:	Not Regulated.
14.3 Transport Hazard Class(es)	
Class:	Not Regulated.
Label(s):	Not Regulated.
Hazard No. (ADR):	Not Regulated.
Tunnel restriction code:	Not Regulated.
14.4 Packing Group:	Not Regulated.
Limited quantity	Not Regulated.
Excepted quantity	Not Regulated.
14.5 Environmental Hazards	Not Regulated.
14.6 Special precautions for user:	Not Regulated.

RID

14.1 UN number or ID number:	Not Regulated.
14.2 UN Proper Shipping Name:	Not Regulated.
14.3 Transport Hazard Class(es)	
Class:	Not Regulated.
Label(s):	Not Regulated.
14.4 Packing Group:	Not Regulated.



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Limited quantity	Not Regulated.
Excepted quantity	Not Regulated.
14.5 Environmental Hazards	Not Regulated.
14.6 Special precautions for user:	Not Regulated.

IMDG

14.1 UN number or ID number:	Not Regulated.
14.2 UN Proper Shipping Name:	Not Regulated.
14.3 Transport Hazard Class(es)	
Class:	Not Regulated.
Label(s):	Not Regulated.
EmS No.:	Not Regulated.
14.4 Packing Group:	Not Regulated.
Limited quantity	Not Regulated.
Excepted quantity	Not Regulated.
14.5 Environmental Hazards	Not Regulated.
14.6 Special precautions for user:	Not Regulated.

IATA

14.1 UN number or ID number:	Not Regulated.
14.2 UN Proper Shipping Name:	Not Regulated.
14.3 Transport Hazard Class(es)	
Class:	Not Regulated.
Label(s):	Not Regulated.
14.4 Packing Group:	Not Regulated.
Passenger and cargo aircraft :	Not Regulated.
Limited quantity	Not Regulated.
Excepted quantity	Not Regulated.
14.5 Environmental Hazards	Not Regulated.
14.6 Special precautions for user:	Not Regulated.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

UK. REACH, Annex XIV, Substances Subject to Authorization (Authorization List), as amended: None present or none present in regulated quantities.

UK. UK REACH Candidate List of substances of very high concern (SVHCs) for Authorisation: None present or none present in regulated quantities.

UK. POPs List. SI Persistent Organic Pollutants Regulations 3106/2007, amended by UK POPs (Amendment) (EU Exit) Regulations 2020 (No. 1358), as amended: None present or none present in regulated quantities.

Regulation 1005/2009/EC on substances that deplete the ozone layer, Annex I, Controlled Substances: None present or none present in regulated quantities.

Regulation 1005/2009/EC on substances that deplete the ozone layer, Annex II, New Substances:
None present or none present in regulated quantities.

UK EXP1: UK. GB PIC List, Regulation (EU) 649/2012 as amended by EU Exit Regulations S.I. 2019/720 and S.I. 2020/1567, as amended: None present or none present in regulated quantities.

UK EXP2: UK. GB PIC List, Regulation (EU) 649/2012 as amended by EU Exit Regulations S.I. 2019/720 and S.I. 2020/1567, as amended: None present or none present in regulated quantities.

UK EXP3: UK. GB PIC List, Regulation (EU) 649/2012 as amended by EU Exit Regulations S.I. 2019/720 and S.I. 2020/1567, as amended: None present or none present in regulated quantities.

UK BAN: UK. GB PIC List, Regulation (EU) 649/2012 as amended by EU Exit Regulations S.I. 2019/720 and S.I. 2020/1567, as amended: None present or none present in regulated quantities.

UK REACH List of restrictions (Annex 17):

Chemical name	CAS-No.	Number on list
Sodium azide (Na(N ₃))	26628-22-8	3
Sodium hydroxide (Na(OH))	1310-73-2	3

Control of Major Accident Hazards Regulations 2015 (COMAH): None present or none present in regulated quantities.

International regulations

Montreal protocol
Not applicable

Stockholm convention
Not applicable

Rotterdam convention
Not applicable

Kyoto protocol
Not applicable

15.2 Chemical safety assessment: No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

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Abbreviations and acronyms:

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; EIGA - European Industrial Gases Association; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Key literature references and sources for data: European Chemicals Agency (ECHA): Information on Chemicals.

Wording of the statements in section 2 and 3

: none

Training information: No data available.



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