

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

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006 (REACH) Article 31, Annex II as amended.

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)
741907	BD OptiBuild™ BUV805 Mouse Anti-Human CD20	No data available
741908	BD OptiBuild™ BUV805 Rat Anti-Mouse CD90.2	No data available
741909	BD OptiBuild™ BUV805 Rat Anti-Mouse CD90.2	No data available
741910	BD OptiBuild™ BUV805 Rat Anti-Mouse CD5	No data available
741911	BD OptiBuild™ BUV805 Rat Anti-Mouse CD8b.2	No data available
741912	BD OptiBuild™ BUV805 Rat Anti-Mouse CD4	No data available
741913	BD OptiBuild™ BUV805 Rat Anti-Mouse CD4	No data available
741915	BD OptiBuild™ BUV805 Rat Anti-Mouse CD45RB	No data available
741916	BD OptiBuild™ BUV805 Rat Anti-Mouse Ly-6A/E	No data available



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741917	BD OptiBuild™ BUV805 Rat Anti-Mouse CD2	No data available
741918	BD OptiBuild™ BUV805 Rat Anti-Mouse CD229.1	No data available
741919	BD OptiBuild™ BUV805 Rat Anti-Mouse CD11a	No data available
741920	BD OptiBuild™ BUV805 Rat Anti-Mouse Ly-6G and Ly-6C	No data available
741921	BD OptiBuild™ BUV805 Rat Anti-Mouse CD44	No data available
741922	BD OptiBuild™ BUV805 Rat Anti-Mouse CD23	No data available
741923	BD OptiBuild™ BUV805 Rat Anti-Mouse CD16/CD32	No data available
741925	BD OptiBuild™ BUV805 Rat Anti-Mouse CD49d	No data available
741926	BD OptiBuild™ BUV805 Mouse Anti-Mouse NK- 1.1	No data available
741927	BD OptiBuild™ BUV805 Hamster Anti-Mouse CD69	No data available
741928	BD OptiBuild™ BUV805 Hamster Anti-Mouse CD3e	No data available



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741930	BD OptiBuild™ BUV805 Rat Anti-Mouse CD71	No data available
741931	BD OptiBuild™ BUV805 Rat Anti-Mouse CD43	No data available
741932	BD OptiBuild™ BUV805 Rat Anti-Mouse CD18	No data available
741934	BD OptiBuild™ BUV805 Rat Anti-CD11b	No data available
741935	BD OptiBuild™ BUV805 Rat Anti-Mouse CD102	No data available
741936	BD OptiBuild™ BUV805 Rat Anti-Mouse CD11a	No data available
741937	BD OptiBuild™ BUV805 Hamster Anti-Mouse CD61	No data available
741938	BD OptiBuild™ BUV805 Rat Anti-Mouse CD122	No data available
741939	BD OptiBuild™ BUV805 Rat Anti-Mouse CD31	No data available
741940	BD OptiBuild™ BUV805 Rat Anti-Mouse CD45RA	No data available
741941	BD OptiBuild™ BUV805 Mouse Anti-Mouse CD22.2	No data available
741942	BD OptiBuild™ BUV805 Rat Anti-Mouse IgG1	No data available
741943	BD OptiBuild™ BUV805	No data available



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	Rat Anti-Mouse CD4	
741944	BD OptiBuild™ BUV805 Rat Anti-Mouse TER- 119/Erythroid Cells	No data available
741945	BD OptiBuild™ BUV805 Hamster Anti-Mouse CD48	No data available
741948	BD OptiBuild™ BUV805 Rat Anti-Mouse CD103	No data available
741949	BD OptiBuild™ BUV805 Rat Anti-Mouse CD31	No data available
741952	BD OptiBuild™ BUV805 Rat Anti-Mouse CD62P	No data available
741954	BD OptiBuild™ BUV805 Rat Anti-Mouse CD9	No data available
741955	BD OptiBuild™ BUV805 Rat Anti-Mouse CD38	No data available
741956	BD OptiBuild™ BUV805 Hamster Anti-Mouse CD80	No data available
741957	BD OptiBuild™ BUV805 Mouse Anti-Mouse CD45.2	No data available
741958	BD OptiBuild™ BUV805 Mouse Anti-Mouse CD45.1	No data available
741966	BD OptiBuild™ BUV805	No data available



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	Rat Anti-Mouse CD41	
741959	BD OptiBuild™ BUV805 Hamster Anti-Mouse CD27	No data available
741961	BD OptiBuild™ BUV805 Rat Anti-Mouse CD21/CD35	No data available
741962	BD OptiBuild™ BUV805 Hamster Anti-Mouse CD49b	No data available
741968	BD OptiBuild™ BUV805 Hamster Anti-Mouse CD95	No data available
741970	BD OptiBuild™ BUV805 Mouse Anti-Rat CD4	No data available
741971	BD OptiBuild™ BUV805 Mouse Anti-Rat CD8a	No data available
741972	BD OptiBuild™ BUV805 Mouse Anti-Rat CD45	No data available
741973	BD OptiBuild™ BUV805 Mouse Anti-Rat CD45RA	No data available
741974	BD OptiBuild™ BUV805 Mouse Anti-Rat CD90/Mouse CD90.1	No data available
741975	BD OptiBuild™ BUV805 Mouse Anti-Rat CD90/Mouse CD90.1	No data available



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741976	BD OptiBuild™ BUV805 Hamster Anti-Rat/Mouse CD49a	No data available
741977	BD OptiBuild™ BUV805 Mouse Anti-Rat CD32	No data available
741979	BD OptiBuild™ BUV805 Rat Anti-Mouse CD184	No data available
741980	BD OptiBuild™ BUV805 Rat Anti-Human CXCR5 (CD185)	No data available
741981	BD OptiBuild™ BUV805 Rat Anti-Human CCR7 (CD197)	No data available
741982	BD OptiBuild™ BUV805 Rat Anti-Mouse CD3 molecular complex	No data available
741992	BD OptiBuild™ BUV805 Rat Anti-Mouse CD8b	No data available
741988	BD OptiBuild™ BUV805 Rat Anti-Mouse CD74	No data available
741989	BD OptiBuild™ BUV805 Rat Anti-Mouse CD93 (Early B Lineage)	No data available
741990	BD OptiBuild™ BUV805 Rat Anti-Mouse NKG2A/C/E	No data available
741994	BD OptiBuild™ BUV805 Rat Anti-Mouse Ly-6G	No data available



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741996	BD OptiBuild™ BUV805 Rat Anti-Mouse CD326	No data available
741997	BD OptiBuild™ BUV805 Rat Anti-Mouse CD172a	No data available
741998	BD OptiBuild™ BUV805 Mouse Anti-Human CD2	No data available
741999	BD OptiBuild™ BUV805 Mouse Anti-Human CD3	No data available
742000	BD OptiBuild™ BUV805 Mouse Anti-Human CD4	No data available
742001	BD OptiBuild™ BUV805 Mouse Anti-Human CD5	No data available
742002	BD OptiBuild™ BUV805 Mouse Anti-Human CD7	No data available
742003	BD OptiBuild™ BUV805 Mouse Anti-Human CD10	No data available
742004	BD OptiBuild™ BUV805 Mouse Anti-Human CD11b	No data available
742005	BD OptiBuild™ BUV805 Mouse Anti-Human CD11c	No data available
742009	BD OptiBuild™ BUV805 Mouse Anti-Human CD22	No data available
742006	BD OptiBuild™ BUV805 Mouse Anti-Human CD13	No data available
742007	BD OptiBuild™ BUV805	No data available



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	Mouse Anti-Human CD19	
742008	BD OptiBuild™ BUV805 Mouse Anti-Human CD21	No data available
742010	BD OptiBuild™ BUV805 Mouse Anti-Human CD24	No data available
742011	BD OptiBuild™ BUV805 Mouse Anti-Human CD25	No data available
742012	BD OptiBuild™ BUV805 Mouse Anti-Human CD27	No data available
742013	BD OptiBuild™ BUV805 Mouse Anti-Human CD31	No data available
742014	BD OptiBuild™ BUV805 Mouse Anti-Human CD32	No data available
742015	BD OptiBuild™ BUV805 Mouse Anti-Human CD33	No data available
742017	BD OptiBuild™ BUV805 Mouse Anti-Human CD41a	No data available
742018	BD OptiBuild™ BUV805 Mouse Anti-Human CD42b	No data available
742019	BD OptiBuild™ BUV805 Mouse Anti-Human CD44	No data available
742020	BD OptiBuild™ BUV805 Mouse Anti-Human CD45RA	No data available
742022	BD OptiBuild™ BUV805	No data available



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	Mouse Anti-Human CD56 (NCAM-1)	
742024	BD OptiBuild™ BUV805 Mouse Anti-Human CD62L	No data available
742025	BD OptiBuild™ BUV805 Mouse Anti-Human HLA- ABC	No data available
742026	BD OptiBuild™ BUV805 Mouse Anti-Human HLA- DR, DP, DQ	No data available
742027	BD OptiBuild™ BUV805 Mouse Anti-Human CD235a	No data available
742028	BD OptiBuild™ BUV805 Mouse Anti-Human CD40	No data available
742032	BD OptiBuild™ BUV805 Mouse Anti-Human CD86	No data available
742029	BD OptiBuild™ BUV805 Mouse Anti-Human CD90	No data available
742030	BD OptiBuild™ BUV805 Mouse Anti-Human CD8	No data available
742031	BD OptiBuild™ BUV805 Mouse Anti-Human CD123	No data available
742034	BD OptiBuild™ BUV805 Mouse Anti-Human CD81	No data available



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742035	BD OptiBuild™ BUV805 Mouse Anti-Human CD23	No data available
742042	BD OptiBuild™ BUV805 Mouse Anti-Human CD206	No data available
742037	BD OptiBuild™ BUV805 Mouse Anti-Human CD28	No data available
742039	BD OptiBuild™ BUV805 Mouse Anti-Human IgD	No data available
742041	BD OptiBuild™ BUV805 Mouse Anti-Human IgG	No data available
742043	BD OptiBuild™ BUV805 Mouse Anti-Human CD184	No data available
742044	BD OptiBuild™ BUV805 Mouse Anti-Human CD195	No data available
742046	BD OptiBuild™ BUV805 Mouse Anti-Human CD80	No data available
742048	BD OptiBuild™ BUV805 Mouse Anti-Human CD183	No data available
742050	BD OptiBuild™ BUV805 Mouse Anti-Human HLA- A2	No data available
742051	BD OptiBuild™ BUV805 Mouse Anti-Human CD66	No data available



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742052	BD OptiBuild™ BUV805 Mouse Anti-Human CD45RA	No data available
742053	BD OptiBuild™ BUV805 Mouse Anti-Human CD3	No data available
742054	BD OptiBuild™ BUV805 Rat Anti-Mouse CD105	No data available
742055	BD OptiBuild™ BUV805 Mouse Anti-NHP CD45	No data available
742057	BD OptiBuild™ BUV805 Mouse Anti-Human CD15	No data available
742058	BD OptiBuild™ BUV805 Rat Anti-Human CD294 (CRTH2)	No data available
742059	BD OptiBuild™ BUV805 Mouse Anti-Human CD274	No data available
742060	BD OptiBuild™ BUV805 Rat Anti-Mouse CD147	No data available
742061	BD OptiBuild™ BUV805 Rat Anti-Mouse CD357 (GITR)	No data available
742062	BD OptiBuild™ BUV805 Rat Anti-Mouse CD83	No data available
742067	BD OptiBuild™ BUV805 Mouse Anti-Human CD325	No data available



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742063	BD OptiBuild™ BUV805 Rat Anti-Mouse CD125	No data available
742064	BD OptiBuild™ BUV805 Rat Anti-Mouse CD273	No data available
742066	BD OptiBuild™ BUV805 Rat Anti-Mouse CD335 (NKp46)	No data available
742069	BD OptiBuild™ BUV805 Mouse Anti-Human CD14	No data available
742070	BD OptiBuild™ BUV805 Mouse Anti-Human CD25	No data available
742072	BD OptiBuild™ BUV805 Rat Anti-Mouse CD146	No data available
742073	BD OptiBuild™ BUV805 Rat Anti-Mouse CD276	No data available
742075	BD OptiBuild™ BUV805 Mouse Anti-Human CD16	No data available
748319	BD OptiBuild™ BUV805 Mouse Anti-Human CD31	No data available
748302	BD OptiBuild™ BUV805 Mouse Anti-Human Disialoganglioside GD2	No data available
748299	BD OptiBuild™ BUV805 Mouse Anti-Mouse Ly- 49F	No data available
748291	BD OptiBuild™ BUV805 Rat Anti-Mouse Siglec-H	No data available



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748296	BD OptiBuild™ BUV805 Mouse Anti-Mouse Ly-49A	No data available
748308	BD OptiBuild™ BUV805 Mouse Anti-Human CD71	No data available
748317	BD OptiBuild™ BUV805 Mouse Anti-Mouse Vβ 8 T-Cell Receptor	No data available
748323	BD OptiBuild™ BUV805 Mouse Anti-Human CD8b	No data available
748326	BD OptiBuild™ BUV805 Rat Anti-Mouse Vα 8.3 T- Cell Receptor	No data available
748329	BD OptiBuild™ BUV805 Mouse Anti-Human CD162	No data available
748332	BD OptiBuild™ BUV805 Mouse Anti-Human CD16b	No data available
748350	BD OptiBuild™ BUV805 Mouse Anti-Human CD138	No data available
748335	BD OptiBuild™ BUV805 Mouse Anti-Human C3a Receptor	No data available
748338	BD OptiBuild™ BUV805 Mouse Anti-Human HLA- DR	No data available



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748341	BD OptiBuild™ BUV805 Mouse Anti-Mouse H-2Dk	No data available
748344	BD OptiBuild™ BUV805 Mouse Anti-Human Delta-Like Protein 4	No data available
748347	BD OptiBuild™ BUV805 Mouse Anti-Human TCR Vβ8	No data available
748352	BD OptiBuild™ BUV805 Mouse Anti-Human CMRF-56	No data available
748355	BD OptiBuild™ BUV805 Mouse Anti-Mouse H-2Kd	No data available
748358	BD OptiBuild™ BUV805 Mouse Anti-Mouse H- 2D[q]/H-2L[q]	No data available
748361	BD OptiBuild™ BUV805 Mouse Anti-Human MSR1 (CD204)	No data available
748364	BD OptiBuild™ BUV805 Mouse Anti-Human CD97	No data available
748367	BD OptiBuild™ BUV805 Mouse Anti-Human CD45RO	No data available
748370	BD OptiBuild™ BUV805 Rat Anti-Mouse CD45	No data available
748372	BD OptiBuild™ BUV805 Mouse Anti-Human	No data available



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	CD114	
748385	BD OptiBuild™ BUV805 Mouse Anti-Mouse H-2Dd	No data available
748375	BD OptiBuild™ BUV805 Mouse Anti-Human CD86	No data available
748378	BD OptiBuild™ BUV805 Mouse Anti-Human CD276	No data available
748381	BD OptiBuild™ BUV805 Mouse Anti-Human EPCAM (CD326)	No data available
748388	BD OptiBuild™ BUV805 Mouse Anti-Human CD34	No data available
748390	BD OptiBuild™ BUV805 Mouse Anti-Mouse H-2Db	No data available
748393	BD OptiBuild™ BUV805 Rat Anti-Mouse Delta- Like Protein 4	No data available
748396	BD OptiBuild™ BUV805 Mouse Anti-Human CD326	No data available
748407	BD OptiBuild™ BUV805 Mouse Anti-Rat CD45RC	No data available
748399	BD OptiBuild™ BUV805 Mouse Anti-Human CD243	No data available
748402	BD OptiBuild™ BUV805	No data available



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	Rat Anti-Mouse IgG1	
748410	BD OptiBuild™ BUV805 Rat Anti-Human CD201	No data available
748419	BD OptiBuild™ BUV805 Mouse Anti-Mouse Vβ 12 T-Cell Receptor	No data available
748423	BD OptiBuild™ BUV805 Rat Anti-Mouse Vα 11.1, 11.2[b,d] TCR	No data available
748439	BD OptiBuild™ BUV805 Mouse Anti-Human CD268 (BAFF Receptor)	No data available
748405	BD OptiBuild™ BUV805 Hamster Anti-Mouse TCR β Chain	No data available
748413	BD OptiBuild™ BUV805 Mouse Anti-Human BDCA-2 (CD303)	No data available
748416	BD OptiBuild™ BUV805 Mouse Anti-Mouse H- 2Ld/H-2Db	No data available
748427	BD OptiBuild™ BUV805 Mouse Anti-Human CD226	No data available
748430	BD OptiBuild™ BUV805 Mouse Anti-Mouse Vβ 17[a] T-Cell Receptor	No data available
748433	BD OptiBuild™ BUV805 Mouse Anti-Human	No data available



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	CD172a/b	
748436	BD OptiBuild™ BUV805 Mouse Anti-Rat IgM	No data available
748445	BD OptiBuild™ BUV805 Mouse Anti-Rat CD45R	No data available
748448	BD OptiBuild™ BUV805 Mouse Anti-Human CXCR6 (CD186)	No data available
748451	BD OptiBuild™ BUV805 Mouse Anti-Human CD222	No data available
748454	BD OptiBuild™ BUV805 Mouse Anti-Human CD85j	No data available
748458	BD OptiBuild™ BUV805 Rat Anti-Mouse CD179b	No data available
748460	BD OptiBuild™ BUV805 Mouse Anti-Rat CD42d	No data available
748463	BD OptiBuild™ BUV805 Mouse Anti-Mouse Vβ9 TCR	No data available
748466	BD OptiBuild™ BUV805 Mouse Anti-Human CD180	No data available
748469	BD OptiBuild™ BUV805 Mouse Anti-Mouse IgD[a]	No data available
748472	BD OptiBuild™ BUV805	No data available



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	Mouse Anti-Human CD39	
748474	BD OptiBuild™ BUV805 Mouse Anti-Human CD28	No data available
748479	BD OptiBuild™ BUV805 Mouse Anti-Human CD365 (TIM-1)	No data available
748482	BD OptiBuild™ BUV805 Mouse Anti-Rat Crry/p65	No data available
748486	BD OptiBuild™ BUV805 Mouse Anti-Human CD127	No data available
748492	BD OptiBuild™ BUV805 Mouse Anti-Human CD5	No data available
748495	BD OptiBuild™ BUV805 Rat Anti-Mouse Ly-49D	No data available
748498	BD OptiBuild™ BUV805 Rat Anti-Mouse CD155	No data available
748501	BD OptiBuild™ BUV805 Mouse Anti-Human CD103	No data available
748504	BD OptiBuild™ BUV805 Mouse Anti-Human CD300c	No data available
748513	BD OptiBuild™ BUV805 Mouse Anti-Integrin $\alpha v \beta 5$	No data available
748477	BD OptiBuild™ BUV805 Rat Anti-Mouse CD115	No data available



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	(CSF-1R)	
748507	BD OptiBuild™ BUV805 Mouse Anti-Mouse H-2Kq	No data available
748510	BD OptiBuild™ BUV805 Mouse Anti-Human CD44	No data available
748516	BD OptiBuild™ BUV805 Rat Anti-Mouse Vβ 11 T- Cell Receptor	No data available
748519	BD OptiBuild™ BUV805 Rat Anti-Rat RT1A [a,b]	No data available
748523	BD OptiBuild™ BUV805 Mouse Anti-Rat CD314 (NKG2D)	No data available
748526	BD OptiBuild™ BUV805 Rat Anti-Mouse CCRL2	No data available
748529	BD OptiBuild™ BUV805 Mouse Anti-Human IREM-1 (CD300f)	No data available
748532	BD OptiBuild™ BUV805 Mouse Anti-Human γδ TCR	No data available
748536	BD OptiBuild™ BUV805 Rat Anti-Mouse GITR Ligand	No data available
748540	BD OptiBuild™ BUV805 Rat Anti-Mouse CD223	No data available
748542	BD OptiBuild™ BUV805 Mouse Anti-Human	No data available



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	CD144	
748544	BD OptiBuild™ BUV805 Rat Anti-Mouse CD45RC	No data available
748555	BD OptiBuild™ BUV805 Mouse Anti-Human CD324 (E-Cadherin)	No data available
748558	BD OptiBuild™ BUV805 Mouse Anti-Human EGF Receptor	No data available
748561	BD OptiBuild™ BUV805 Mouse Anti-Human HLA- DQ	No data available
748564	BD OptiBuild™ BUV805 Mouse Anti-Mouse Ly- 108	No data available
748565	BD OptiBuild™ BUV805 Mouse Anti-Rat CD59	No data available
748590	BD OptiBuild™ BUV805 Mouse Anti-Human CD158b1, b2, j	No data available
748545	BD OptiBuild™ BUV805 Mouse Anti-Human CD157	No data available
748549	BD OptiBuild™ BUV805 Mouse Anti-Human CLIP	No data available
748552	BD OptiBuild™ BUV805 Mouse Anti-Human CD105	No data available



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748570	BD OptiBuild™ BUV805 Mouse Anti-Human CD42a	No data available
748572	BD OptiBuild™ BUV805 Mouse Anti-Human CD11a	No data available
748575	BD OptiBuild™ BUV805 Mouse Anti-Human CD147	No data available
748580	BD OptiBuild™ BUV805 Mouse Anti-Human Vδ2 TCR	No data available
748584	BD OptiBuild™ BUV805 Mouse Anti-Human CD73	No data available
748587	BD OptiBuild™ BUV805 Mouse Anti-Human CD11b	No data available
748593	BD OptiBuild™ BUV805 Mouse Anti-Human CD49b	No data available
748596	BD OptiBuild™ BUV805 Mouse Anti-Human CD4 v4	No data available
748599	BD OptiBuild™ BUV805 Mouse Anti-Human CD62P	No data available
748608	BD OptiBuild™ BUV805 Mouse Anti-Human CD56	No data available



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748611	BD OptiBuild™ BUV805 Rat Anti-Mouse CD88	No data available
748614	BD OptiBuild™ BUV805 Mouse Anti-Human CD46	No data available
748627	BD OptiBuild™ BUV805 Mouse Anti-Rat Ig, κ Light Chain	No data available
748630	BD OptiBuild™ BUV805 Mouse Anti-Human CD238	No data available
748602	BD OptiBuild™ BUV805 Mouse Anti-Mouse IgG1[a]	No data available
748605	BD OptiBuild™ BUV805 Mouse Anti-Human EphB2	No data available
748624	BD OptiBuild™ BUV805 Mouse Anti-Human CD72	No data available
748617	BD OptiBuild™ BUV805 Mouse Anti-Human CD29	No data available
748620	BD OptiBuild™ BUV805 Mouse Anti-Human CD140a	No data available
748633	BD OptiBuild™ BUV805 Rat Anti-Mouse IL-17 Receptor B	No data available
748636	BD OptiBuild™ BUV805 Mouse Anti-Human HVEM	No data available



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	(CD270)	
748639	BD OptiBuild™ BUV805 Mouse Anti-Human CD2	No data available
748642	BD OptiBuild™ BUV805 Mouse Anti-Mouse I-E[k]	No data available
748645	BD OptiBuild™ BUV805 Mouse Anti-Human CD36	No data available
748651	BD OptiBuild™ BUV805 Rat Anti-Mouse Vα2 TCR	No data available
748654	BD OptiBuild™ BUV805 Mouse Anti-Human CD307a (FCRL1)	No data available
748657	BD OptiBuild™ BUV805 Rat Anti-Mouse Delta- Like Protein 1	No data available
748661	BD OptiBuild™ BUV805 Mouse Anti-Human CD66c	No data available
748664	BD OptiBuild™ BUV805 Mouse Anti-Mouse I-E[κ]	No data available
748667	BD OptiBuild™ BUV805 Mouse Anti-TWEAK Receptor (CD266)	No data available
748670	BD OptiBuild™ BUV805 Mouse Anti-Mouse H- 2K[b]/H-2D[b]	No data available
748673	BD OptiBuild™ BUV805 Mouse Anti-Human	No data available



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	ASGPR 1	
748676	BD OptiBuild™ BUV805 Mouse Anti-Human CD100 (Sema4D)	No data available
748679	BD OptiBuild™ BUV805 Rat Anti-Mouse CD182 (CXCR2)	No data available
748682	BD OptiBuild™ BUV805 Mouse Anti-Human CD62E	No data available
748685	BD OptiBuild™ BUV805 Mouse Anti-Human P- glycoprotein (CD243)	No data available
748688	BD OptiBuild™ BUV805 Mouse Anti-Rat IgG1/IgG2a	No data available
748691	BD OptiBuild™ BUV805 Mouse Anti-Human Alkaline Phosphatase	No data available
748694	BD OptiBuild™ BUV805 Mouse Anti-Human CD91	No data available
748697	BD OptiBuild™ BUV805 Mouse Anti-Human CD273	No data available
748707	BD OptiBuild™ BUV805 Rat Anti-Mouse I-A/I-E	No data available
748700	BD OptiBuild™ BUV805 Hamster Anti-Mouse	No data available



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	CD183 (CXCR3)	
748701	BD OptiBuild™ BUV805 Mouse Anti-Human CD49d	No data available
748704	BD OptiBuild™ BUV805 Mouse Anti-Human CD27	No data available
748710	BD OptiBuild™ BUV805 Mouse Anti-Rat CD6	No data available
748713	BD OptiBuild™ BUV805 Mouse Anti-Human CD4	No data available
748716	BD OptiBuild™ BUV805 Mouse Anti-Human CD92	No data available
748722	BD OptiBuild™ BUV805 Mouse Anti-Human CD1c	No data available
748726	BD OptiBuild™ BUV805 Mouse Anti-Human CD21	No data available
748729	BD OptiBuild™ BUV805 Mouse Anti-Human CD10	No data available
748732	BD OptiBuild™ BUV805 Mouse Anti-Mouse IgM[a]	No data available
748735	BD OptiBuild™ BUV805 Mouse Anti-Human CD45RB	No data available
748738	BD OptiBuild™ BUV805 Mouse Anti-Human CD34	No data available
748741	BD OptiBuild™ BUV805	No data available



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	Mouse Anti-Human CD282	
748744	BD OptiBuild™ BUV805 Mouse Anti-Human CD340 (HER-2)	No data available
748747	BD OptiBuild™ BUV805 Mouse Anti-Mouse Ly-49I	No data available
748750	BD OptiBuild™ BUV805 Rat Anti-Mouse TIM-4	No data available
748754	BD OptiBuild™ BUV805 Mouse Anti-Human Notch1	No data available
748757	BD OptiBuild™ BUV805 Mouse Anti-Human CD156c	No data available
748760	BD OptiBuild™ BUV805 Mouse Anti-Rat CD44	No data available
748771	BD OptiBuild™ BUV805 Rat Anti-Mouse CD161a, b, c	No data available
748763	BD OptiBuild™ BUV805 Mouse Anti-Human CD69	No data available
748767	BD OptiBuild™ BUV805 Rat Anti-Mouse MAdCAM-1	No data available
748783	BD OptiBuild™ BUV805 Mouse Anti-Human Platelet GPVI	No data available



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748774	BD OptiBuild™ BUV805 Rat Anti-Mouse V β 10[b] TCR	No data available
748777	BD OptiBuild™ BUV805 Mouse Anti-Mouse H-2Kk	No data available
748780	BD OptiBuild™ BUV805 Mouse Anti-Human CD277	No data available
748786	BD OptiBuild™ BUV805 Mouse Anti-Human CD94	No data available
748792	BD OptiBuild™ BUV805 Mouse Anti-Human TSLP Receptor	No data available
748795	BD OptiBuild™ BUV805 Rat Anti-Human Lgr5	No data available
748798	BD OptiBuild™ BUV805 Rat Anti-Mouse Ig, κ light chain	No data available
748801	BD OptiBuild™ BUV805 Mouse Anti-Rat CD134	No data available
748804	BD OptiBuild™ BUV805 Mouse Anti-Human Light Chain, λ	No data available
748807	BD OptiBuild™ BUV805 Rat Anti-Mouse CD144	No data available
748808	BD OptiBuild™ BUV805 Mouse Anti-Rat CD11b/c	No data available



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748811	BD OptiBuild™ BUV805 Mouse Anti-Human CD272 (BTLA)	No data available
748814	BD OptiBuild™ BUV805 Mouse Anti-Human P- glycoprotein (CD243)	No data available
748817	BD OptiBuild™ BUV805 Mouse Anti-Mouse Vβ 13 TCR	No data available
748821	BD OptiBuild™ BUV805 Mouse Anti-Mouse H-2Kb	No data available
748824	BD OptiBuild™ BUV805 Mouse Anti-Rat CD54	No data available
748828	BD OptiBuild™ BUV805 Mouse Anti-Human TCR Va24-Ja18 (iNKT cell)	No data available
748831	BD OptiBuild™ BUV805 Mouse Anti-Human CD11a	No data available
748834	BD OptiBuild™ BUV805 Mouse Anti-Human CD142	No data available
748838	BD OptiBuild™ BUV805 Rat Anti-Mouse Ly-49G2	No data available
748841	BD OptiBuild™ BUV805 Rat Anti-Human Lgr5	No data available
748844	BD OptiBuild™ BUV805 Rat Anti-Mouse I-A/I-E	No data available



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748855	BD OptiBuild™ BUV805 Mouse Anti-Mouse I-Ak	No data available
748847	BD OptiBuild™ BUV805 Mouse Anti-Mouse I-A[k]	No data available
748850	BD OptiBuild™ BUV805 Mouse Anti-Human CD16	No data available
748852	BD OptiBuild™ BUV805 Mouse Anti-Human CD1a	No data available
748858	BD OptiBuild™ BUV805 Mouse Anti-Mouse Ly- 49C and Ly49I	No data available
748861	BD OptiBuild™ BUV805 Mouse Anti-Human Vy9 TCR	No data available
748864	BD OptiBuild™ BUV805 Mouse Anti-Human CD249	No data available
748867	BD OptiBuild™ BUV805 Rat Anti-Mouse CD45R/B220	No data available
748869	BD OptiBuild™ BUV805 Mouse Anti-Mouse Siglec-G	No data available
748875	BD OptiBuild™ BUV805 Mouse Anti-Human CD43	No data available
748890	BD OptiBuild™ BUV805 Mouse Anti-Rat CD161a	No data available



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748872	BD OptiBuild™ BUV805 Mouse Anti-Human CD195	No data available
748877	BD OptiBuild™ BUV805 Mouse Anti-Rat CD8b	No data available
748880	BD OptiBuild™ BUV805 Mouse Anti-Human CD151	No data available
748883	BD OptiBuild™ BUV805 Mouse Anti-Rat CD5	No data available
748887	BD OptiBuild™ BUV805 Mouse Anti-Human CD371 (Clec12A)	No data available
748893	BD OptiBuild™ BUV805 Mouse Anti-Human CD205	No data available
748896	BD OptiBuild™ BUV805 Mouse Anti-Human CD321 (JAM-1)	No data available
748900	BD OptiBuild™ BUV805 Mouse Anti-Human CD1a	No data available
748903	BD OptiBuild™ BUV805 Mouse Anti-Human ICOS (CD278)	No data available
748905	BD OptiBuild™ BUV805 Mouse Anti-Mouse I-A[b]	No data available
748908	BD OptiBuild™ BUV805 Mouse Anti-Human B7-	No data available



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	H4	
748911	BD OptiBuild™ BUV805 Mouse Anti-Human CD53	No data available
748914	BD OptiBuild™ BUV805 Mouse Anti-Human CD31	No data available
748917	BD OptiBuild™ BUV805 Rat Anti-Mouse CD153	No data available
748918	BD OptiBuild™ BUV805 Mouse Anti-Rat High Affinity IgE Receptor	No data available
748921	BD OptiBuild™ BUV805 Mouse Anti-Human CD158e1 (NKB1)	No data available
748924	BD OptiBuild™ BUV805 Mouse Anti-Human Siglec-1 (CD169)	No data available
748930	BD OptiBuild™ BUV805 Mouse Anti-Mouse Vβ 5.1, 5.2 T-Cell Receptor	No data available
748933	BD OptiBuild™ BUV805 Mouse Anti-Human CD275	No data available
748927	BD OptiBuild™ BUV805 Mouse Anti-Human IgM	No data available
748950	BD OptiBuild™ BUV805 Mouse Anti-Human LDLR	No data available
748953	BD OptiBuild™ BUV805	No data available



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	Mouse Anti-Rat CD11a	
748940	BD OptiBuild™ BUV805 Mouse Anti-Human HLA-C	No data available
748947	BD OptiBuild™ BUV805 Mouse Anti-Human CD161	No data available
748956	BD OptiBuild™ BUV805 Mouse Anti-Rat β 2 Microglobulin	No data available
748969	BD OptiBuild™ BUV805 Rat Anti-Mouse CD161b	No data available
748973	BD OptiBuild™ BUV805 Rat Anti-Mouse V β 4 T- Cell Receptor	No data available
748976	BD OptiBuild™ BUV805 Rat Anti-Rat CD45.1	No data available
748979	BD OptiBuild™ BUV805 Rat Anti-Mouse MAdCAM- 1	No data available
748982	BD OptiBuild™ BUV805 Mouse Anti-Human CD154	No data available
748985	BD OptiBuild™ BUV805 Mouse Anti-Human CD119	No data available
748989	BD OptiBuild™ BUV805 Hamster Anti-Mouse $\gamma\delta$	No data available



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	T-Cell Receptor	
748994	BD OptiBuild™ BUV805 Rat Anti-Mouse FR4 (Folate receptor 4)	No data available
748997	BD OptiBuild™ BUV805 Hamster Anti-Mouse V γ 2 T-Cell Receptor	No data available
749000	BD OptiBuild™ BUV805 Mouse Anti-Human CD140b	No data available
749010	BD OptiBuild™ BUV805 Mouse Anti-Human CD99	No data available
748960	BD OptiBuild™ BUV805 Mouse Anti-Rat Ig, λ Light Chain	No data available
748963	BD OptiBuild™ BUV805 Mouse Anti-Human ROR1	No data available
748966	BD OptiBuild™ BUV805 Mouse Anti-Mouse I-A[d]	No data available
749004	BD OptiBuild™ BUV805 Mouse Anti-Rat RT1B	No data available
749007	BD OptiBuild™ BUV805 Rat Anti-Mouse IgG3	No data available
749012	BD OptiBuild™ BUV805 Mouse Anti-Human CD9	No data available
749015	BD OptiBuild™ BUV805 Mouse Anti-Mouse Qa-2	No data available



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749018	BD OptiBuild™ BUV805 Mouse Anti-Human CD33	No data available
749021	BD OptiBuild™ BUV805 Rat Anti-Mouse CD86	No data available
749022	BD OptiBuild™ BUV805 Rat Anti-Human CD104	No data available
749025	BD OptiBuild™ BUV805 Mouse Anti-Human CD193	No data available
749027	BD OptiBuild™ BUV805 Rat Anti-Mouse CD19	No data available
749029	BD OptiBuild™ BUV805 Mouse Anti-Human HLA- A3	No data available
749032	BD OptiBuild™ BUV805 Mouse Anti-Human CD8	No data available
749047	BD OptiBuild™ BUV805 Rat Anti-Mouse CD104	No data available
749038	BD OptiBuild™ BUV805 Hamster Anti-Mouse CD11c	No data available
749041	BD OptiBuild™ BUV805 Rat Anti-Mouse CD321 (JAM-1)	No data available
749044	BD OptiBuild™ BUV805 Mouse Anti-Human BLTR-1 (Leukotriene B4 Receptor)	No data available



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749050	BD OptiBuild™ BUV805 Rat Anti-Mouse CD6	No data available
749054	BD OptiBuild™ BUV805 Mouse Anti-Rat Macrophage Subset	No data available
749057	BD OptiBuild™ BUV805 Mouse Anti-Rat CD4	No data available
749060	BD OptiBuild™ BUV805 Mouse Anti-Human CD50	No data available
749066	BD OptiBuild™ BUV805 Mouse Anti-Human CD34	No data available
749067	BD OptiBuild™ BUV805 Mouse Anti-Rat CD1d	No data available
749070	BD OptiBuild™ BUV805 Mouse Anti-Human CD182	No data available
749074	BD OptiBuild™ BUV805 Mouse Anti-Human CCR2 (CD192)	No data available
749080	BD OptiBuild™ BUV805 Hamster Anti-Mouse CD49e	No data available
749098	BD OptiBuild™ BUV805 Rat Anti-Human CD115 (CSF-1R)	No data available
749063	BD OptiBuild™ BUV805 Mouse Anti-Human CD87	No data available



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749086	BD OptiBuild™ BUV805 Mouse Anti-Human CD56	No data available
749087	BD OptiBuild™ BUV805 Mouse Anti-Human CD79b	No data available
749090	BD OptiBuild™ BUV805 Hamster Anti-Mouse CD11c	No data available
749083	BD OptiBuild™ BUV805 Mouse Anti-Human CD62P	No data available
749092	BD OptiBuild™ BUV805 Mouse Anti-Human Neuropilin-1 (CD304)	No data available
749095	BD OptiBuild™ BUV805 Mouse Anti-Human CD307c	No data available
749101	BD OptiBuild™ BUV805 Mouse Anti-Human SIRPy (CD172g)	No data available
749104	BD OptiBuild™ BUV805 Hamster Anti-Rat CD62L	No data available
749107	BD OptiBuild™ BUV805 Mouse Anti-Human Delta-Like Protein 1	No data available
749112	BD OptiBuild™ BUV805 Mouse Anti-Human CD32	No data available
749118	BD OptiBuild™ BUV805	No data available



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	Mouse Anti-Mouse I-A[q]	
749121	BD OptiBuild™ BUV805 Rat Anti-Mouse CD100 (Sema4D)	No data available
749133	BD OptiBuild™ BUV805 Rat Anti-Mouse TIM-4	No data available
749124	BD OptiBuild™ BUV805 Mouse Anti-Human Ig, κ Light Chain	No data available
749127	BD OptiBuild™ BUV805 Mouse Anti-Human CD337 (NKp30)	No data available
749130	BD OptiBuild™ BUV805 Mouse Anti-Mouse Ly- 49H	No data available
749148	BD OptiBuild™ BUV805 Mouse Anti-Human CD35	No data available
749136	BD OptiBuild™ BUV805 Rat Anti-Mouse IgG2b	No data available
749140	BD OptiBuild™ BUV805 Mouse Anti-Human Podoplanin	No data available
749145	BD OptiBuild™ BUV805 Mouse Anti-Human CD44	No data available
749151	BD OptiBuild™ BUV805 Rat Anti-Mouse IgE	No data available
749154	BD OptiBuild™ BUV805	No data available



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	Rat Anti-Mouse CD244.1	
749157	BD OptiBuild™ BUV805 Mouse Anti-Human CD134	No data available
749163	BD OptiBuild™ BUV805 Mouse Anti-Human CD101	No data available
749169	BD OptiBuild™ BUV805 Rat Anti-Mouse IgG2a/IgG2b	No data available
749173	BD OptiBuild™ BUV805 Mouse Anti-Human CD19	No data available
749176	BD OptiBuild™ BUV805 Mouse Anti-Human CD47	No data available
749179	BD OptiBuild™ BUV805 Mouse Anti-Human CD26	No data available
749182	BD OptiBuild™ BUV805 Mouse Anti-Human CD307d (FCRL4)	No data available
749185	BD OptiBuild™ BUV805 Mouse Anti-Human CD106	No data available
749187	BD OptiBuild™ BUV805 Mouse Anti-Rat CD18	No data available
749190	BD OptiBuild™ BUV805 Mouse Anti-Human IgE	No data available
749193	BD OptiBuild™ BUV805	No data available



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	Mouse Anti-Human CD93	
749195	BD OptiBuild™ BUV805 Mouse Anti-Human TCRαβ	No data available
749198	BD OptiBuild™ BUV805 Rat Anti-Mouse Ly-6A/E	No data available
749201	BD OptiBuild™ BUV805 Mouse Anti-Human CD163	No data available
749202	BD OptiBuild™ BUV805 Mouse Anti-Human CD172b	No data available
749205	BD OptiBuild™ BUV805 Mouse Anti-Mouse Vβ 8.1, 8.2 TCR	No data available
749209	BD OptiBuild™ BUV805 Mouse Anti-Human CD62L	No data available
749212	BD OptiBuild™ BUV805 Mouse Anti-Human CD4	No data available
749221	BD OptiBuild™ BUV805 Mouse Anti-Human CD161	No data available
749227	BD OptiBuild™ BUV805 Mouse Anti-Human CD43	No data available
749215	BD OptiBuild™ BUV805 Mouse Anti-Mouse β2- Microglobulin [b,c]	No data available



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749218	BD OptiBuild™ BUV805 Mouse Anti-Rat CD86	No data available
749224	BD OptiBuild™ BUV805 Mouse Anti-Rat IgG2b	No data available
749231	BD OptiBuild™ BUV805 Hamster Anti-Mouse Vγ 3 TCR	No data available
749234	BD OptiBuild™ BUV805 Mouse Anti-Rat CD31	No data available
749237	BD OptiBuild™ BUV805 Mouse Anti-Human IL-9 Receptor Alpha (CD129)	No data available
749240	BD OptiBuild™ BUV805 Rat Anti-Mouse CD155	No data available
749243	BD OptiBuild™ BUV805 Mouse Anti-Human CD89	No data available
749255	BD OptiBuild™ BUV805 Mouse Anti-Human Trop- 2	No data available
749246	BD OptiBuild™ BUV805 Mouse Anti-Human CD61	No data available
749249	BD OptiBuild™ BUV805 Mouse Anti-Mouse Qa- 1(b)	No data available
749252	BD OptiBuild™ BUV805 Mouse Anti-Human CD165	No data available



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749258	BD OptiBuild™ BUV805 Mouse Anti-Human CD137 Ligand	No data available
749261	BD OptiBuild™ BUV805 Mouse Anti-Human CD49a	No data available
749264	BD OptiBuild™ BUV805 Mouse Anti-Human CD13	No data available
749267	BD OptiBuild™ BUV805 Mouse Anti-Human CD58	No data available
749271	BD OptiBuild™ BUV805 Rat Anti-Mouse CD317 (BST2)	No data available
749276	BD OptiBuild™ BUV805 Hamster Anti-Mouse CD3	No data available
749279	BD OptiBuild™ BUV805 Mouse Anti-Human CD2	No data available
749282	BD OptiBuild™ BUV805 Rat Anti-Mouse F4/80	No data available
749285	BD OptiBuild™ BUV805 Mouse Anti-Human CD134	No data available
749288	BD OptiBuild™ BUV805 Mouse Anti-Rat CD71	No data available
749291	BD OptiBuild™ BUV805 Mouse Anti-Human CD146	No data available



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749294	BD OptiBuild™ BUV805 Mouse Anti-Human CD71	No data available
749307	BD OptiBuild™ BUV805 Rat Anti-Mouse IgM	No data available
749298	BD OptiBuild™ BUV805 Rat Anti-Mouse FLK-1	No data available
749299	BD OptiBuild™ BUV805 Mouse Anti-Mouse IgD[b]	No data available
749302	BD OptiBuild™ BUV805 Mouse Anti-Human CD131	No data available
749310	BD OptiBuild™ BUV805 Mouse Anti-Human CD11a	No data available
749319	BD OptiBuild™ BUV805 Mouse Anti-Rat CD61	No data available
749313	BD OptiBuild™ BUV805 Mouse Anti-Rat CD2	No data available
749316	BD OptiBuild™ BUV805 Mouse Anti-Human CD26	No data available
749322	BD OptiBuild™ BUV805 Rat Anti-Mouse IL-33R (ST2)	No data available
749325	BD OptiBuild™ BUV805 Mouse Anti-Human CD31	No data available
749329	BD OptiBuild™ BUV805 Mouse Anti-Rat Marginal	No data available



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	Zone B Cells	
749332	BD OptiBuild™ BUV805 Mouse Anti-Rat CD1d	No data available
749335	BD OptiBuild™ BUV805 Rat Anti-Mouse CD24	No data available
749337	BD OptiBuild™ BUV805 Mouse Anti-Human FcεR1α	No data available
749340	BD OptiBuild™ BUV805 Mouse Anti-Human CD344	No data available
749343	BD OptiBuild™ BUV805 Mouse Anti-Human CD85g (ILT7)	No data available
749346	BD OptiBuild™ BUV805 Hamster Anti-Mouse Vδ 6.3/2 TCR	No data available
749349	BD OptiBuild™ BUV805 Rat Anti-Mouse CD18	No data available
749358	BD OptiBuild™ BUV805 Mouse Anti-Human CD109	No data available
749361	BD OptiBuild™ BUV805 Mouse Anti-Human CD196 (CCR6)	No data available
749363	BD OptiBuild™ BUV805 Mouse Anti-Human CD271	No data available



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749366	BD OptiBuild™ BUV805 Mouse Anti-Human CD8	No data available
749371	BD OptiBuild™ BUV805 Hamster Anti-Mouse V δ 4 TCR	No data available
749374	BD OptiBuild™ BUV805 Mouse Anti-Mouse I-A[p]	No data available
749378	BD OptiBuild™ BUV805 Mouse Anti-Human CD49c	No data available
749381	BD OptiBuild™ BUV805 Mouse Anti-Human CD18	No data available
749384	BD OptiBuild™ BUV805 Rat Anti-Mouse Ig, λ 1, λ 2 & λ 3 Light Chain	No data available
749387	BD OptiBuild™ BUV805 Mouse Anti-Human CD116	No data available
749390	BD OptiBuild™ BUV805 Mouse Anti-Mouse CD229	No data available
749396	BD OptiBuild™ BUV805 Rat Anti-Mouse IgG2a	No data available
749402	BD OptiBuild™ BUV805 Mouse Anti-Human CD51/CD61	No data available
749405	BD OptiBuild™ BUV805 Mouse Anti-Mouse IgM[b]	No data available



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749424	BD OptiBuild™ BUV805 Mouse Anti-Human CD334	No data available
749353	BD OptiBuild™ BUV805 Rat Anti-Human CX3CR1	No data available
749368	BD OptiBuild™ BUV805 Mouse Anti-Human CD98	No data available
749399	BD OptiBuild™ BUV805 Rat Anti-Mouse Crry/p65	No data available
749409	BD OptiBuild™ BUV805 Mouse Anti-Human PI-16	No data available
749413	BD OptiBuild™ BUV805 Mouse Anti-Rat CD49d	No data available
749416	BD OptiBuild™ BUV805 Mouse Anti-Human CD102	No data available
749419	BD OptiBuild™ BUV805 Mouse Anti-Human CD266	No data available
749427	BD OptiBuild™ BUV805 Mouse Anti-Human MUC1 (CD227)	No data available
749430	BD OptiBuild™ BUV805 Hamster Anti-Mouse TCR Vβ3	No data available
749433	BD OptiBuild™ BUV805 Mouse Anti-Human CD181	No data available



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749436	BD OptiBuild™ BUV805 Rat Anti-Mouse TIM-2	No data available
749439	BD OptiBuild™ BUV805 Mouse Anti-Human CD18	No data available
749442	BD OptiBuild™ BUV805 Mouse Anti-Armenian and Syrian Hamster IgG	No data available
749445	BD OptiBuild™ BUV805 Mouse Anti-Human LAIR- 1 (CD305)	No data available
749448	BD OptiBuild™ BUV805 Mouse Anti-Human CD23	No data available
749459	BD OptiBuild™ BUV805 Mouse Anti-Human Nectin-1 (CD111)	No data available
749451	BD OptiBuild™ BUV805 Mouse Anti-Human CD108	No data available
749454	BD OptiBuild™ BUV805 Mouse Anti-Human CD49d	No data available
749456	BD OptiBuild™ BUV805 Mouse Anti-Human TCR Cβ1	No data available
749462	BD OptiBuild™ BUV805 Mouse Anti-Rat γδ T-Cell Receptor	No data available
749465	BD OptiBuild™ BUV805 Rat Anti-Mouse Vβ 6 T-	No data available



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	Cell Receptor	
749468	BD OptiBuild™ BUV805 Mouse Anti-Human CD229	No data available
749472	BD OptiBuild™ BUV805 Rat Anti-Human CD132	No data available
749475	BD OptiBuild™ BUV805 Mouse Anti-Human CD6	No data available
749478	BD OptiBuild™ BUV805 Mouse Anti-Human CD158b	No data available
749481	BD OptiBuild™ BUV805 Mouse Anti-Human CD117 (c-Kit)	No data available
749482	BD OptiBuild™ BUV805 Mouse Anti-Human CD117	No data available
749485	BD OptiBuild™ BUV805 Mouse Anti-Human TCR Va7.2	No data available
749673	BD OptiBuild™ BUV805 Mouse Anti-Human CCR7 (CD197)	No data available
749498	BD OptiBuild™ BUV805 Rat Anti-Mouse CR1g	No data available
749511	BD OptiBuild™ BUV805 Mouse Anti-Human SUSD2	No data available



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749683	BD OptiBuild™ BUV805 Mouse Anti-Human CD159C (NKG2C)	No data available
749599	BD OptiBuild™ BUV805 Mouse Anti-Human FCRL5 (CD307e)	No data available
749784	BD OptiBuild™ BUV805 Rat Anti-Mouse CD369 (Clec7a)	No data available
749768	BD OptiBuild™ BUV805 Mouse Anti-Human MICA	No data available
749731	BD OptiBuild™ BUV805 Mouse Anti-Human CD298	No data available
749746	BD OptiBuild™ BUV805 Mouse Anti-Human EGF Receptor	No data available
749716	BD OptiBuild™ BUV805 Mouse Anti-Human Podoplanin	No data available
749700	BD OptiBuild™ BUV805 Rat Anti-Mouse H-2 Class I	No data available
749849	BD OptiBuild™ BUV805 Mouse Anti-Human CD164	No data available
750820	BD OptiBuild™ BUV805 Mouse Anti-Human CD61	No data available

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750832	BD OptiBuild™ BUV805 Mouse Anti-Human CD319 (CRACC)	No data available
750096	BD OptiBuild™ BUV805 Mouse Anti-Human CD55	No data available
750157	BD OptiBuild™ BUV805 Mouse Anti-Human CD177	No data available
750330	BD OptiBuild™ BUV805 Mouse Anti-Mouse H-2Kk	No data available
750541	BD OptiBuild™ BUV805 Mouse Anti-Human CD171	No data available
750783	BD OptiBuild™ BUV805 Mouse Anti-Mouse DO- 11.10 Clonotypic TCR	No data available
750798	BD OptiBuild™ BUV805 Mouse Anti-Human SSEA-5	No data available
750812	BD OptiBuild™ BUV805 Rat Anti-Mouse CD123	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 France S.A.S. Belgian
Branch
Erembodegem-Dorp 86
Erembodegem 9320

Telephone: 32 2 400 98 95

Fax: 32 2 401 70 94



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BD, Franklin Lakes, NJ
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Belgium

Contact Person: BD Biosciences - Centralized European Office
Regulatory Compliance Department

E-mail: help.biosciences@europe.bd.com

1.4 Emergency telephone number: 32 2 400 98 95

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 according to Regulation (EC) No 1272/2008 as amended.

Not classified

2.2 Label Elements Not applicable

2.3 Other hazards No data available.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

No hazardous ingredients.

General information:

Regulation No. 1272/2008.

SECTION 4: First aid measures

General: Get medical attention if symptoms occur.

4.1 Description of first aid measures



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Inhalation:	Provide fresh air, warmth and rest, preferably in comfortable upright sitting position.
Eye contact:	Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses.
Skin Contact:	Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse.
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.

4.2 Most important symptoms and effects, both acute and delayed: No data available.

4.3 Indication of any immediate medical attention and special treatment needed

Hazards:	No data available.
Treatment:	No data available.

SECTION 5: Firefighting measures

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: Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media: Not applicable

5.2 Special hazards arising from the substance or mixture: Fire or excessive heat may produce hazardous decomposition products.

5.3 Advice for firefighters



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**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.

**6.2 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:**

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

**7.2 Conditions for safe
storage, including any
incompatibilities:**

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

7.3 Specific end use(s):

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

SECTION 8: Exposure controls/personal protection

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8.1 Control Parameters

Occupational Exposure Limits

None of the components have assigned exposure limits.

Biological Limit Values

None.

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

General information:

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

Eye/face protection:

Wear safety glasses with side shields (or goggles).

Skin protection

Hand Protection:

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

Other:

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
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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.
pH:	5.9 - 6.1
Freezing point:	No data available.
Boiling Point:	No data available.
Flash Point:	No data available.
Evaporation Rate:	No data available.
Flammability (solid, gas):	No data available.
Flammability Limit - Upper (%):	No data available.
Flammability Limit - Lower (%):	No data available.
Vapor pressure:	No data available.
Relative vapor density:	No data available.
Relative density:	No data available.
Solubility(ies)	
Solubility in Water:	Soluble
Solubility (other):	No data available.
Partition coefficient (n-octanol/water):	No data available.
Autoignition Temperature:	No data available.
Decomposition Temperature:	No data available.
SADT:	No data available.
Viscosity:	No data available.
Explosive properties:	No data available.
Oxidizing properties:	No data available.

9.2 Other information

Molecular weight:	No data available.
VOC Content:	No data available.
Bulk density:	No data available.
Dust Explosion Limit, Upper:	No data available.
Dust Explosion Limit, Lower:	No data available.

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Dust Explosion Description	No data available.
Number Kst:	
Minimum ignition energy:	No data available.
Minimum ignition temperature:	No data available.
Metal Corrosion:	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:	Not determined.
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:	Stable; however, may decompose if heated.

SECTION 11: Toxicological information

Information on likely routes of exposure

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

11.1 Information on toxicological effects

Acute toxicity



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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.

Germ Cell Mutagenicity

In vitro

Product: No data available.

In vivo

Product: No data available.

Carcinogenicity

Product: No data available.

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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.

Aspiration Hazard

Product: No data available.

SECTION 12: Ecological information

12.1 Toxicity

Acute toxicity

Fish

Product: No data available.

Aquatic Invertebrates

Product: No data available.

Chronic Toxicity

Fish

Product: No data available.

Aquatic Invertebrates

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Product: No data available.

Toxicity to Aquatic Plants

Product: No data available.

12.2 Persistence and Degradability

Biodegradation

Product: No data available.

BOD/COD Ratio

Product No data available.

12.3 Bioaccumulative potential

Product: No data available.

12.4 Mobility in soil:

Product: No data available.

12.5 Results of PBT and vPvB assessment:

Product: No data available.

12.6 Other adverse effects:

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: Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

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SECTION 14: Transport information

ADR

14.1 UN 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.
14.5 Environmental Hazards:	Not regulated.
Marine Pollutant:	Not regulated.
14.6 Special precautions for user:	Not regulated.

ADN

14.1 UN 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.
14.5 Environmental Hazards:	Not regulated.
Marine Pollutant:	Not regulated.
14.6 Special precautions for user:	Not regulated.

RID

14.1 UN Number:	Not regulated.
14.2 UN Proper Shipping Name	Not regulated.
14.3 Transport Hazard Class(es)	
Class:	Not regulated.
Label(s):	Not regulated.



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14.4 Packing Group: Not regulated.

14.5 Environmental Hazards: Not regulated.
Marine Pollutant: Not regulated.

14.6 Special precautions for user: Not regulated.

IMDG

14.1 UN 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.

14.5 Environmental Hazards: Not regulated.
Marine Pollutant: Not regulated.

14.6 Special precautions for user: Not regulated.

IATA

14.1 UN Number: Not regulated.

14.2 Proper Shipping Name: Not regulated.

14.3 Transport Hazard Class(es):
Class: Not regulated.
Label(s): Not regulated.

14.4 Packing Group: Not regulated.

14.5 Environmental Hazards: Not regulated.
Marine Pollutant: Not regulated.

14.6 Special precautions for user: Not regulated.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: Not

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applicable

SECTION 15: Regulatory information

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

EU Regulations

Regulation (EC) No. 2037/2000 Substances that deplete the ozone layer: none

Regulation (EC) No. 2037/2000 Substances that deplete the ozone layer: none

Regulation (EC) No. 850/2004 on persistent organic pollutants: none

Regulation (EC) No. 649/2012 Import and export of dangerous chemicals: none

EU. REACH Candidate List of Substances of Very High Concern for Authorization (SVHC): none

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorisation, as amended: none

Regulation (EC) No. 1907/2006 Annex XVII Substances subject to restriction on marketing and use: none

Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens and mutagens at work.: none

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breast feeding.: none

Directive 96/82/EC (Seveso III): on the control of major accident hazards involving dangerous substances:

Chemical name	CAS-No.	Concentration
sodium azide	26628-22-8	0 - <0.1%

EU. Regulation No. 166/2006 PRTR (Pollutant Release and Transfer Registry), Annex II: Pollutants: none

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Directive 98/24/EC on the protection of workers from the risks related to chemical agents at work:

Chemical name	CAS-No.	Concentration
sodium hydroxide; caustic soda	1310-73-2	0 - <0.1%
sodium azide	26628-22-8	0 - <0.1%

15.2 Chemical safety assessment:

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

Revision Information: Not relevant.

References

PBT PBT: persistent, bioaccumulative and toxic substance.
vPvB vPvB: very persistent and very bioaccumulative substance.

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

Wording of the H-statements in section 2 and 3: none

Training information: No data available.

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