
BD Biosciences

Small Size Flow Cytometry Reagents

25 µg and 25 test reagents*

Product List



*Some reagents are sold as 30 tests.
For Research Use Only. Not for use in diagnostic or therapeutic procedures.



As part of our commitment to further enable multicolor flow cytometry, BD is introducing small sizes for many of our flow cytometry reagents. Use these small sizes as a more cost-effective way to design and optimize multicolor panels as well as validate pilot experiments.

Small Size Flow Cytometry Reagents Product List

Human

DESCRIPTION	REACT	CLONE	REG	FORMAT	SIZE	CAT. NO.
Annexin V		N/A	RUO	APC	25 tests	561012
		N/A	RUO	FITC	25 tests	560931
		N/A	RUO	PE	25 tests	560930
Active Caspase-3	Hu	C92-605	RUO	FITC	25 tests	560901
			RUO	PE	25 tests	561011
CD1a	Hu	HI149	RUO	FITC	25 tests	560945
CD3	Hu	HIT3a	RUO	PE-Cy TM 5	25 tests	561006
			RUO	APC-H7	25 tests	560275
			RUO	PE-Cy TM 7	25 tests	560910
		UCHT1	RUO	Alexa Fluor [®] 700	25 µg	561027
			RUO	BD Horizon [™] V450	30 tests	560366
			RUO	BD Horizon [™] V500	25 tests	561417
CD4	Hu	RPA-T4	RUO	Alexa Fluor [®] 700	25 µg	561030
			RUO	APC-H7	25 tests	560251
			RUO	FITC	25 tests	561005
			RUO	BD Horizon V450	30 tests	560346
			RUO	BD Horizon V500	25 tests	560769
			RUO	PE-Cy5	25 tests	561004
		RUO	PE-Cy7	25 tests	560909	
CD5	Hu	UCHT2	RUO	APC	25 tests	561003
CD8	Hu	HIT8a	RUO	FITC	25 tests	560960
			RUO	PE	25 tests	560959
			RUO	Alexa Fluor [®] 700	25 µg	561026
		RPA-T8	RUO	BD Horizon V450	30 tests	560348
			RUO	BD Horizon V500	25 tests	560775
			RUO	PE-Cy7	25 tests	560917
CD10	Hu	HI10a	RUO	APC-H7	25 tests	560273
			RUO	PE	25 tests	561002
CD11b/MAC-1	Hu	ICRF44	RUO	APC	25 tests	561015
			RUO	APC-Cy TM 7	25 tests	560914
			RUO	BD Horizon V450	30 tests	560481
			RUO	PE	25 tests	561001
CD11c	Hu	B-ly6	RUO	APC	25 tests	560895
			RUO	BD Horizon V450	30 tests	560370
			RUO	PE	25 tests	560999
CD13	Hu	WM15	RUO	PE	25 tests	560998
CD14	Hu	M5E2	RUO	Alexa Fluor [®] 700	25 µg	561029
			RUO	BD Horizon V500	25 tests	561392
			RUO	PE-Cy7	25 tests	560919
			RUO	PerCP-Cy5.5	25 µg	561116
		MφP9	RUO	APC-H7	25 tests	560270
RUO	BD Horizon V450		30 tests	560350		
CD15	Hu	HI98	RUO	FITC	25 tests	560997
CD16	Hu	3G8	RUO	APC-H7	25 tests	560248
			RUO	FITC	25 tests	560996
			RUO	BD Horizon V450	30 tests	560475
			RUO	BD Horizon V500	25 tests	561393
			RUO	PE	25 tests	560995
			RUO	PE-Cy7	25 tests	560918

Small Size Flow Cytometry Reagents Product List (continued)

Human

DESCRIPTION	REACT	CLONE	REG	FORMAT	SIZE	CAT. NO.			
CD19	Hu	HIB19	RUO	Alexa Fluor® 700	25 µg	561031			
			RUO	FITC	25 tests	560994			
			RUO	BD Horizon V450	30 tests	560354			
			RUO	BD Horizon V500	25 tests	561125			
			RUO	PE-Cy5	25 tests	560993			
			RUO	APC-H7	25 tests	560252			
			RUO	PE-Cy7	25 tests	560911			
CD20	Hu	2H7	RUO	APC	25 tests	560900			
			RUO	FITC	25 tests	560962			
			RUO	PE	25 tests	560961			
			RUO	PerCP-Cy5.5	25 tests	560907			
CD24	Hu	ML5	RUO	FITC	25 tests	560992			
			RUO	PE	25 tests	560991			
CD25	Hu	M-A251	RUO	APC	25 tests	560987			
			RUO	APC-H7	25 tests	560244			
			RUO	FITC	25 tests	560990			
			RUO	BD Horizon V450	30 tests	560356			
			RUO	PE	25 tests	560989			
			RUO	PE-Cy5	25 tests	560988			
			RUO	PE-Cy7	25 tests	560920			
CD27	Hu	M-T271	RUO	APC-H7	25 tests	560223			
			RUO	FITC	25 tests	560986			
			RUO	BD Horizon V450	30 tests	560458			
			RUO	BD Horizon V500	25 tests	561223			
			RUO	PE	25 tests	560985			
CD31	Hu	WM59	RUO	FITC	25 tests	560984			
			RUO	PE	25 tests	560983			
CD34	Hu	581	RUO	APC	25 tests	560940			
			RUO	FITC	25 tests	560942			
			RUO	PE	25 tests	560941			
CD38	Hu	HIT2	RUO	APC	25 tests	560980			
			RUO	FITC	25 tests	560982			
			RUO	PE	25 tests	560981			
			RUO	PerCP-Cy5.5	25 µg	561106			
CD40	Hu	5C3	RUO	PE	25 tests	560963			
CD41a	Hu	HIP8	RUO	PE	25 tests	560979			
CD43	Hu	1G10	RUO	FITC	25 tests	560978			
CD44	Hu	G44-26	RUO	APC	25 tests	560890			
			RUO	FITC	25 tests	560977			
CD45	Hu	HI30	RUO	APC	25 tests	560973			
			RUO	FITC	25 tests	560976			
			RUO	BD Horizon V450	30 tests	560368			
			RUO	BD Horizon V500	25 tests	560779			
			RUO	PE	25 tests	560975			
			RUO	PE-Cy5	25 tests	560974			
			RUO	PE-Cy7	25 tests	560915			
			RUO	APC-H7	25 tests	560274			
			CD45RA	Hu	HI100	RUO	BD Horizon V450	30 tests	560363
			CD45RO	Hu	UCHL1	RUO	APC	25 tests	560899
CD49d	Hu	9F10	RUO	PE	25 tests	560972			
CD54	Hu	HA58	RUO	PE	25 tests	560971			
CD56	Hu	B159	RUO	BD Horizon V450	30 tests	560361			
			RUO	PE-Cy7	25 tests	560916			
CD59	Hu	p282 (H19)	RUO	FITC	25 tests	560954			
			RUO	PE	25 tests	560953			

Small Size Flow Cytometry Reagents Product List (continued)

Human

DESCRIPTION	REACT	CLONE	REG	FORMAT	SIZE	CAT. NO.
CD62L	Hu	Dreg 56	RUO	BD Horizon V450	30 tests	560441
			RUO	PE	25 tests	560966
CD64	Hu	10.1	RUO	FITC	25 tests	560970
CD69	Hu	FN50	RUO	APC	25 tests	560967
			RUO	APC-Cy7	25 tests	560912
			RUO	FITC	25 tests	560969
			RUO	PE	25 tests	560968
CD73	Hu	AD2	RUO	PE	25 tests	561014
CD80	Hu	L307.4	RUO	FITC	25 tests	560926
			RUO	BD Horizon V450	30 tests	560444
			RUO	PE	25 tests	560925
CD83	Hu	HB15e	RUO	FITC	25 tests	560929
CD86	Hu	2331 (FUN-1)	RUO	APC	25 tests	560956
			RUO	FITC	25 tests	560958
			RUO	BD Horizon V450	30 tests	560359
			RUO	PE	25 tests	560957
CD107a	Hu	H4A3	RUO	FITC	25 tests	560949
			RUO	PE	25 tests	560948
			RUO	PE-Cy5	25 tests	560947
CD107b	Hu	H4B4	RUO	FITC	25 tests	560946
CD117	Hu	YB5.B8	RUO	APC	25 µg	561118
CD123	Hu	7G3	RUO	PE	25 µg	561058
			RUO	PerCP-Cy5.5	25 tests	560904
		9F5	RUO	PE	25 µg	561050
			RUO	PE-Cy5	25 tests	561009
CD127	Hu	hIL-7R-M21	RUO	Alexa Fluor® 647	25 tests	560905
			RUO	PE	25 µg	561028
CD144	Hu	55-7H1	RUO	FITC	25 tests	560874
CD146	Hu	P1H12	RUO	PE	25 tests	561013
CD152	Hu	BNI3	RUO	APC	25 tests	560938
			RUO	PE	25 tests	560939
CD154	Hu	TRAP1	RUO	APC	25 tests	560955
CD163	Hu	GHI/61	RUO	PE	25 tests	560933
CD166	Hu	3A6	RUO	PE	25 tests	560903
CD183	Hu	1C6/CXCR3	RUO	PE	25 tests	560928
CD184	Hu	12G5	RUO	APC	25 tests	560936
			RUO	PE-Cy5	25 tests	560937
CD194 (CCR4)	Hu	1G1	RUO	PE	25 µg	561110
			RUO	PE-Cy7	25 µg	561034
CD195 (CCR5)	Hu	2D7/CCR5	RUO	APC-Cy7	25 tests	560913
			RUO	PE	25 tests	560935
			RUO	PE	25 tests	560932
CD196 (CCR6)	Hu	11A9	RUO	PE	25 µg	561019
CD197 (CCR7)	Hu	3D12	RUO	Alexa Fluor® 647	25 tests	560921
			RUO	PE	25 tests	561008
		150503	RUO	PE-Cy7	25 tests	560922
			RUO	BD Horizon V450	30 tests	560864
CD221	Hu	1H7	RUO	PE	25 tests	560934
CD235a	Hu	GA-R2 (HIR2)	RUO	FITC	25 µg	561017
			RUO	PE	25 µg	561051
CD271	Hu	C40-1457	RUO	Alexa Fluor® 647	25 tests	560877
			RUO	PE	25 tests	560927
CD279	Hu	MIH4	RUO	FITC	25 µg	561035
			RUO	PE	25 tests	560908

Small Size Flow Cytometry Reagents Product List (continued)

Human

DESCRIPTION	REACT	CLONE	REG	FORMAT	SIZE	CAT. NO.
FoxP3	Hu	259D/C7	RUO	Alexa Fluor® 488	25 tests	560887
			RUO	Alexa Fluor® 647	25 tests	560889
			RUO	BD Horizon V450	30 tests	560460
			RUO	PE	25 tests	560082
Granzyme B	Hu	GB11	RUO	Alexa Fluor® 700	25 µg	561016
HLA-A2	Hu	BB7.2	RUO	FITC	25 µg	561107
HLA-ABC	Hu	G46-2.6	RUO	FITC	25 tests	560965
			RUO	PE	25 tests	560964
HLA-DR	Hu	L243 (G46-6)	RUO	APC	25 tests	560896
			RUO	FITC	25 tests	560944
			RUO	BD Horizon V500	25 tests	561225
			RUO	PE	25 tests	560943
IFN-γ	Hu	4S.B3	RUO	FITC	25 µg	561057
			RUO	PE	25 µg	561056
			RUO	PE-Cy7	25 µg	561036
		B27	RUO	Alexa Fluor® 700	25 µg	561024
			RUO	FITC	25 µg	561053
			RUO	BD Horizon V450	30 tests	560372
IgG	Hu	G18-145	RUO	FITC	25 tests	560952
			RUO	PE	25 tests	560951
IgM	Hu	G20-127	RUO	APC	25 tests	561010
IL-2	Hu	MQ1-17H12	RUO	APC	25 µg	561054
			RUO	FITC	25 µg	561055
			RUO	PE	25 tests	560902
IL-9	Hu	MH9A3	RUO	Alexa Fluor® 647	25 tests	560815
Ig, κ Light Chain	Hu	G20-193	RUO	FITC	25 tests	560950
MIP-1β	Hu	D21-1351	RUO	PE	25 µg	561120
Nanog	Hu	N31-355	RUO	PE	25 tests	560873
SSEA-1	Hu	MC480	RUO	PE	25 tests	560886
SSEA-3	Hu	MC631	RUO	FITC	25 tests	560881
			RUO	PE	25 tests	560879
TNF	Hu	MAb11	RUO	Alexa Fluor® 700	25 µg	561023
			RUO	PE-Cy7	25 tests	560923
TRA-1-60	Hu	TRA-1-60	RUO	FITC	25 tests	560876
			RUO	PE	25 tests	560884
TRA-1-81	Hu	TRA-1-81	RUO	FITC	25 tests	560883
			RUO	PE	25 tests	560885
VEGFR-2/KDR	Hu	89106	RUO	Alexa Fluor® 647	25 tests	560871
			RUO	PE	25 tests	560872
γδTCR	Hu	B1	RUO	APC	25 µg	561049

Small Size Flow Cytometry Reagents Product List (continued)

Mouse

DESCRIPTION	REACT	CLONE	REG	FORMAT	SIZE	CAT. NO.
Annexin V		N/A	RUO	APC	25 tests	561012
		N/A	RUO	FITC	25 tests	560931
		N/A	RUO	PE	25 tests	560930
Active Caspase-3	Ms	C92-605	RUO	FITC	25 tests	560901
			RUO	PE	25 tests	561011
CD3e	Ms	145-2C11	RUO	APC-Cy7	25 µg	561042
			RUO	PE-Cy7	25 µg	561100
			RUO	PerCP	25 µg	561089
			RUO	PerCP-Cy5.5	25 µg	561108
		500A2	RUO	BD Horizon V450	25 µg	560804
			RUO	BD Horizon V500	25 µg	560773
CD4	Ms	RM4-5	RUO	Alexa Fluor® 700	25 µg	561025
			RUO	APC	25 µg	561091
			RUO	BD Horizon V450	25 µg	560470
			RUO	BD Horizon V500	25 µg	560783
			RUO	PE-Cy7	25 µg	561099
			RUO	PerCP	25 µg	561090
			RUO	PerCP-Cy5.5	25 µg	561115
			RUO	APC-H7	25 µg	560246
		GK1.5	RUO	APC-H7	25 µg	560246
CD8a	Ms	53-6.7	RUO	APC	25 µg	561093
			RUO	APC-H7	25 µg	560247
			RUO	BD Horizon V450	25 µg	560471
			RUO	BD Horizon V500	25 µg	560778
			RUO	PE	25 µg	561095
			RUO	PE-Cy5	25 µg	561094
			RUO	PE-Cy7	25 µg	561097
			RUO	PerCP	25 µg	561092
			RUO	PerCP-Cy5.5	25 µg	561109
CD11b	Ms	M1/70	RUO	APC-Cy7	25 µg	561039
			RUO	BD Horizon V450	25 µg	560456
			RUO	PE-Cy7	25 µg	561098
			RUO	PerCP-Cy5.5	25 µg	561114
CD11c	Ms	HL3	RUO	APC	25 µg	561119
			RUO	FITC	25 µg	561045
			RUO	PE	25 µg	561044
			RUO	PE-Cy7	25 µg	561022
CD19	Ms	1D3	RUO	APC-H7	25 µg	560245
			RUO	BD Horizon V450	25 µg	560376
			RUO	PerCP-Cy5.5	25 µg	561113
CD24	Ms	M1/69	RUO	PE	25 µg	561079
CD25	Ms	PC61	RUO	APC	25 µg	561048
			RUO	APC-Cy7	25 µg	561038
			RUO	PE	25 µg	561065
			RUO	PerCP-Cy5.5	25 µg	561112
CD31	Ms	MEC 13.3	RUO	PE	25 µg	561073
CD44	Ms	IM7	RUO	BD Horizon V450	25 µg	560452
			RUO	BD Horizon V500	25 µg	560781
CD45	Ms	30-F11	RUO	APC	25 µg	561018
			RUO	APC-Cy7	25 µg	561037
			RUO	FITC	25 µg	561088
			RUO	PE	25 µg	561087
			RUO	PerCP	25 µg	561047
CD45.2	Ms	104	RUO	PerCP-Cy5.5	25 µg	561096

Small Size Flow Cytometry Reagents Product List (continued)

Mouse

DESCRIPTION	REACT	CLONE	REG	FORMAT	SIZE	CAT. NO.
CD45R	Ms	RA3-6B2	RUO	APC-Cy7	25 µg	561102
			RUO	BD Horizon V450	25 µg	560473
			RUO	PerCP	25 µg	561086
			RUO	PerCP-Cy5.5	25 µg	561101
CD49b PAN-NK	Ms	DX5	RUO	FITC	25 µg	561067
			RUO	PE	25 µg	561066
CD86	Ms	GL1	RUO	BD Horizon V450	25 µg	560450
CD103	Ms	M290	RUO	PE	25 µg	561043
CD107a	Ms	1D4B	RUO	FITC	25 µg	561069
CD117 (c-Kit)	Ms	2B8	RUO	APC	25 µg	561074
			RUO	APC-H7	25 µg	560250
			RUO	PE	25 µg	561075
CD135	Ms	A2F10.1	RUO	PE	25 µg	561068
CD138	Ms	281-2	RUO	PE	25 µg	561070
CD335 (NKp46)	Ms	29A1.4	RUO	BD Horizon V450	25 µg	560764
Erythroid Cells	Ms	TER-119	RUO	APC	25 µg	561033
			RUO	FITC	25 µg	561032
			RUO	PE	25 µg	561071
FLK-1	Ms	Avas 12a1	RUO	PE	25 µg	561052
Foxp3	Ms	MF23	RUO	Alexa Fluor® 488	25 µg	560407
			RUO	Alexa Fluor® 647	25 µg	560402
			RUO	PE	25 µg	560414
H-2K^b	Ms	AF6-88.5	RUO	PE	25 µg	561072
IFN-γ	Ms	XMG1.2	RUO	PE-Cy7	25 µg	561040
IL-2	Ms	JES6-5H4	RUO	PE	25 µg	561061
IL-10	Ms	JES5-16E3	RUO	APC	25 µg	561059
			RUO	PE	25 µg	561060
IL-17A	Ms	TC11-18H10	RUO	PE	25 µg	561020
Ly-6A/E	Ms	E13-161.7	RUO	FITC	25 µg	561077
			RUO	PE	25 µg	561076
			RUO	PE-Cy7	25 µg	561021
Ly-6C	Ms	AL-21	RUO	FITC	25 µg	561085
Ly-6G	Ms	1A8	RUO	FITC	25 µg	561105
			RUO	PE	25 µg	561104
Ly-6G and Ly-6C	Ms	RB6-8C5	RUO	APC	25 µg	561083
			RUO	BD Horizon V450	25 µg	560454
			RUO	PE	25 µg	561084
			RUO	PerCP-Cy5.5	25 µg	561103
NK-1.1	Ms	PK136	RUO	APC	25 µg	561117
			RUO	FITC	25 µg	561082
			RUO	PE	25 µg	561046
			RUO	PerCP-Cy5.5	25 µg	561111
TCR β Chain	Ms	H57-597	RUO	APC	25 µg	561080
			RUO	PE	25 µg	561081
TNF	Ms	MP6-XT22	RUO	APC	25 µg	561062
			RUO	FITC	25 µg	561064
			RUO	PE	25 µg	561063
			RUO	PE-Cy7	25 µg	561041
Vα 2 TCR	Ms	B20.1	RUO	PE	25 µg	561078

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

APC-Cy7: US patent 5,714,386

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23-12508-00

