

**List of validated antibody
clones**
June 2025



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Marker	Clone	Flow Cytometry	Mass Cytometry	Whole blood	PBMC
CD1c	F10/21A3	X		X	
CD3e	UCHT1	X	X	X	X
CD4	RPA-T4	X	X	X	X
CD4	SK3	X		X	
CD5	UCHT2	X	X	X	X
CD5	L17F12	X		X	
CD7	CD7-6B7		X	X	X
CD8	SK1	X	X	X	X
CD8	RPA-T8	X		X	
CD9	SN4 C3-3A2	X	X	X	
CD9	M-L13	X		X	
CD10*	HI10a*	X		X	
CD11b	Mac-1		X	X	X
CD11b*	M1/70*	X		X	
CD11c	Bu15		X	X	X
CD11c	B-ly6	X		X	
CD13	WM15		X	X	X
CD14	M5E2	X	X	X	X
CD14	HCD14	X		X	
CD14	MøP9	X			
CD15	W6D3		X	X	
CD15*	HI98*	X		X	
CD16	3G8	X	X	X	X
CD19	HIB19	X	X	X	X
CD19	SJ25C1	X		X	
CD20	2H7	X	X	X	X
CD21	BL13		X	X	X
CD21	Bu32		X	X	X
CD22	HIB22		X	X	
CD22	4KB128	X		X	
CD24	ML5		X	X	X
CD24	SN3 A5	X		X	
CD25	2A3		X	X	X
CD25	M-A25	X			X
CD26	BA5b		X	X	X
CD26	M-A261	X		X	
CD27	L128	X	X	X	X
CD28	CD28.2	X		X	
CD29	TS2/16	X	X	X	X
CD31	WM59		X	X	X
CD33	WM53	X	X	X	X
CD33	P67.6	X		X	
CD34	581		X	X	X
CD38	HIT2	X	X	X	X
CD39	A1	X	X	X	X
CD39	TU66	X		X	
CD43	10G7	X		X	
CD43	MEM-59	X		X	
CD43	1G10	X		X	

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CD43	84-3C1	X		X	
CD44	BJ18		X	X	X
CD45	HI30	X	X	X	X
CD45RA	HI100	X	X	X	X
CD45RA	F8-11-13	X		X	
CD45RB	MEM-55			X	X
CD49d	9F10	X	X	X	
CD56	NCAM16.2	X	X	X	X
CD56	QA17A16	X		X	
CD57	HCD57		X	X	X
CD57	HNK-1	X		X	
CD62L	DREG-56	X		X	
CD62L	SK11	X		X	
CD64	10.1	X	X	X	X
CD66b*	G10F5*	X		X	
CD69	FN50		X	X	X
CD81	M38	X		X	
CD95	DX2	X		X	
CD99	HCD99		X	X	
CD99	3B2/TA8	X		X	
CD101*	BB27*	X		X	
CD103	Ber-ACT8	X		X	
CD117	104D2		X	X	
CD123	6H6	X	X	X	X
CD123	7G3	X		X	
CD127	A019D5		X	X	X
CD127	eBioRDR5	X		X	
CD137	4B4-1	X		X	
CD147	HIM6	X		X	
CD159a (NKG2A)	Z199		X	X	
CD159c (NKG2C)	134591		X	X	
CD161	HP-3G10	X		X	X
CD161	DX12	X		X	
CD169	7-239		X	X	
CD181 (CXCR1)*	8F1/CXCR1*	X		X	
CD182 (CXCR2)*	5E8/CXCR2*	X		X	
CD185 (CXCR5)*	RF8B2*	X		X	
CD185 (CXCR5)*	REA103*	X			X
CD197 (CCR7)	150503	X		X	
CTLA-4	14D3		X	X	
γ/δTCR	5A6.E9		X	X	X
γ/δTCR	11F2	X		X	
HLA-ABC	W6/32		X	X	X
HLA-DR	L243	X	X	X	X
HLA-DR	G46-6	X		X	
ICOS	C398.4A		X	X	
IgD	IA6-2	X	X	X	X
IgM	MHM-88		X	X	
PD-1	EH12.2H7		X	X	
PU.1	phpu 13		X	X	X
Siglec-8	837535	X			
Murine markers					

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Ly6G*	1A8*	X		X	
CD45*	30-F11*	X		X	
CD11b*	M1/70*	X		X	
CD62L*	MEL-14*	X		X	
CD101*	Moushi101*	X		X	
CD177*	Y127*	X		X	
CD182 (CXCR2)*	SA044G4*	X		X	
CD184 (CXCR4)*	L276F12*	X		X	
Intracellular Cytokine markers					
IL-2	MQ1-17H12		X	X	
IL-17A	BL168		X	X	
IL-6	MQ2-13AS		X	X	
TNFα	MAB11		X	X	
IL-21	3A3-N2		X	X	
IL-22	Poly5161		X	X	
Granzyme B	GB11		X	X	
IFNγ	B27		X	X	
Phospho signalling markers					
pSTAT5 [Tyr694]	C71E5		X	X	
pSTAT5 [Tyr694]	A17016B	X		X	
pAkt [pS473]	D9E		X	X	
pSTAT1 [Tyr701]	58D6		X	X	
pSTAT1 [Tyr701]	A17012A	X		X	
p-p38 [Thr180/Tyr182]	36/p38		X	X	
pMAPKAP2 [Thr334]	27B7		X	X	
IκBα [Amino-terminal Antigen]	L35A5		X	X	
pNF-κB p65 [Ser529]	K10-895.12.50		X	X	
p-S6 [Ser235/Ser236]	D57.2.2E		X	X	
pPLCγ2 [Y759]	K86-689.37		X	X	
pSTAT3 [Tyr705]	D3A7		X	X	
pSTAT3 [Tyr705]	13A3-1	X		X	
pSTAT4 [Y693]	38/p-Stat4		X	X	
pERK1/2 [Thr202/Tyr204]	D13.14.4E		X	X	
p-CREB	87G3		X	X	
pSTAT6 [Y641]	18/P-Stat6		X	X	
pSLP-76	J141-668.36.58		X	X	
P4E-BP1 [Thr37/46]	236B4		X	X	
Transcription factors					
FoxP3	259D/C7		X	X	
FoxP3	PCH101		X	X	
T-bet	4B10		X	X	
Gata-3	TWAJ		X	X	
Cell Cycle markers					
Ki-67	B56		X		X
Cyclin A	BF683		X		X
p-Rb [PS807/PS811]	J112-906		X		X
p-HH3	HTA28		X		X

* clones tested and reported by our customers