

# Flow Cytometry Antibodies

Flow cytometry is a powerful high-throughput technology used to identify specific cell surface or intracellular antigens with fluorescently labeled antibodies, enabling immunophenotyping of single cells or particle suspensions from cells or tissues. Abinscience offers a wide range of high-quality fluorescence-conjugated and purified antibodies, buffers, and reagents designed for advanced cell analysis. Cutting-edge dyes provide exceptional choice and flexibility for panel design, helping to resolve even obscure and rare cell populations. With over 5,000 high-quality flow antibodies, Abinscience delivers a comprehensive portfolio to support cutting-edge life science research.

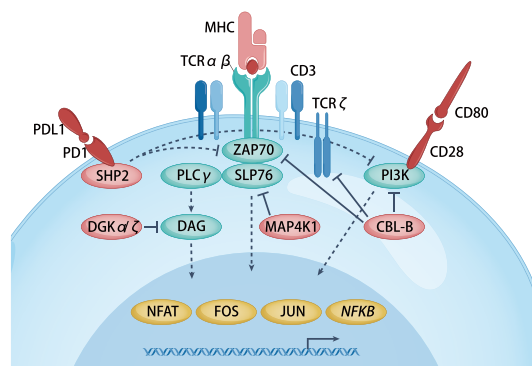


Fig.1 Intracellular targets involved in immunoreceptor signalling

T cells				NK cells																																										
Target	Clone ID	CAT.	Species	Target	Clone ID	CAT.	Species																																							
CD3	SPV-T3a	HY057407	Human	CD16	3G8	HY386107	Human																																							
	OKT3	HY057307	Human	CD16/CD32	2.4G2	MP369107	Mouse																																							
	UCHT-1	HY057207	Human	CD49b	ABS0953	HB772107	Human																																							
	145-2C11	MY057407	Mouse	NK1.1(CD161)	KM12.4.7	HC598107	Human																																							
CD4	GK1.5	HF998207	Human		PK13	MC598107	Mouse																																							
	Hu5A8	MF998107	Mouse	TIGIT	ABS0135	HS739107	Human																																							
CD7	3A1e	HY302207	Human	CD56	huN901-DM1	HY309107	Human																																							
CD8	G10-1	HP158107	Human	CD161	KM12.4.7	HC598107	Human																																							
CD25	ADCT-301	HF996207	Human			PK136	MC598107	Mouse																																						
CD28	15E8	HY422207	Human	CD314	ABS0989	HB123107	Human																																							
CD45RO	UCHL1	HY195207	Human	<table border="1"> <thead> <tr> <th colspan="4">Mesenchymal stem cells</th> </tr> <tr> <th>Target</th> <th>Clone ID</th> <th>CAT.</th> <th>Species</th> </tr> </thead> <tbody> <tr> <td>CD29</td> <td>K20</td> <td>HY248107</td> <td>Human</td> </tr> <tr> <td>CD44</td> <td>VFF-18</td> <td>HB183107</td> <td>Human</td> </tr> <tr> <td rowspan="2">CD54</td> <td>ABS1990</td> <td>HY321107</td> <td>Human</td> </tr> <tr> <td>ABS1995</td> <td>HY321207</td> <td>Human</td> </tr> <tr> <td>CD73</td> <td>TY/23</td> <td>MB209207</td> <td>Mouse</td> </tr> <tr> <td>CD90.2</td> <td>30-H12</td> <td>MY557107</td> <td>Mouse</td> </tr> <tr> <td>CD106</td> <td>H6</td> <td>HB032107</td> <td>Human</td> </tr> <tr> <td>CD105</td> <td>ABS1167</td> <td>HB604107</td> <td>Human</td> </tr> </tbody> </table>				Mesenchymal stem cells				Target	Clone ID	CAT.	Species	CD29	K20	HY248107	Human	CD44	VFF-18	HB183107	Human	CD54	ABS1990	HY321107	Human	ABS1995	HY321207	Human	CD73	TY/23	MB209207	Mouse	CD90.2	30-H12	MY557107	Mouse	CD106	H6	HB032107	Human	CD105	ABS1167	HB604107	Human
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CD106	H6	HB032107	Human																																											
CD105	ABS1167	HB604107	Human																																											
CD62L	HuDreg-55	HB644107	Human																																											
CD137	LOB12.3	MC336107	Mouse																																											
CD154	hu5c8	HB199107	Human																																											
CD279(PD-1)	ANB-011	HS870307	Human																																											
	J43	MS870107	Mouse																																											
CD223	LAG-525	HB613107	Human																																											
CD357(GITR)	DTA-1	MV475107	Mouse																																											
TIGIT	ABS0135	HS739107	Human																																											

B cells			
Target	Clone ID	CAT.	Species
CD5	5D7	HY046207	Human
	H65	HY046107	Human
CD19	1D3	HB996307	Human
	4G7	MB996107	Mouse
CD20	18B12	MY257107	Mouse
CD21	HB5	HB939107	Human
	7G6	MB939107	Mouse
CD24	3B6	HB630207	Human
CD40	FGK45	MB782107	Mouse
CD69	ABS2045	HC273107	Human
CD72	W004	HB198107	Human
CD80(B7-1)	IDEC-114	HW630107	Human
	16-10A1	MW630107	Mouse
CD86	PMP2B10	HW776107	Human
	GL1	MW776107	Mouse

Dendritic cells			
Target	Clone ID	CAT.	Species
CD1a	2113	HY043107	Human
CD11b	M1/70	MY474307	Mouse
CD11c	N418	MB666107	Mouse
CD80(B7-1)	IDEC-114	HW630107	Human
	16-10A1	MW630107	Mouse
CD83	60B10	HX237107	Human
CD86	GL1	MW776107	Mouse
HLA-DRA	1D09C3	HM812107	Human
CD11b	M1/70	MY474307	Mouse
CD11C	N418	MB666107	Mouse
CD8a	53-6.72	MF815607	Mouse
CD80(B7-1)	16-10A1	MW630107	Mouse
CD86	GL1	MW776107	Mouse
CD103	8D5	HW449107	Human

Megakaryocyte cells			
Target	Clone ID	CAT.	Species
CD11b	M1/70	MY474307	Mouse
CD11C	N418	MB666107	Mouse
CD14	28C5	HY038107	Human
CD16	3G8	HY386107	Human
CD16/CD32	2.4G2	MP369107	Mouse
CD80(B7-1)	IDEC-114	HW630107	Human
	GL1	MW776107	Mouse
CD86	GL1	MW776107	Mouse
CD115(c-fms)	AFS98	MY035107	Mouse
CD163	M130	HV831107	Human
Ly-6G(Gr-1)	1A8	MP500107	Mouse

Haematopoietic stem cells			
Target	Clone ID	CAT.	Species
CD34	QBEnd-10	HB766207	Human
CD38	38SB19	HB691207	Human
	TAK-079	HB691307	Human
CD117	ABS2023	HY163107	Human

Isotype control			
Species	Isotype	Clone ID	CAT.
Rat	IgG1	HRPH	RV080607
	IgG2a	2A3	RF533407
	IgG2b	LTF-2	RF974107
	IgM, kappa	RTK2118	RV496207
Mouse	IgG1	MOPC-21	MV080207
	IgG2a	C1.18.4	MF533207
	IgG2b	MPC-11	MF974207
	IgM	IS5-20C4	MV496107
Human	IgG1	REA293	HV080207
	IgM	SPE-7	HV496207

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