

# General anti-Mouse Panel



Specification	Host / Isotype	Clone	Form	Quantity	Applications	Code				
CD2	Rat IgG2b	RM 2-5	Purified	100 µg	FC, IH/F	M002AJ				
			FITC	100 Tests		M002BJ				
			PE	100 Tests		M002CJ				
			Biotin	100 Tests		M002FJ				
CD3	Armenian Hamster IgG	145-2C11	Purified	100 µg	FC, IH/F, WB, IP	M003AJ				
			FITC	100 Tests		M003BJ				
			PE	100 Tests		M003CJ				
			APC	100 Tests		M003EJ				
			Biotin	100 Tests		M003FJ				
CD4	Rat IgG2b	GK 1.5	Purified	100 µg	FC, IH/F, IP	M004AJ				
			FITC	100 Tests		M004BJ				
			PE	100 Tests		M004CJ				
			APC	100 Tests		M004EJ				
			Biotin	100 Tests		M004FJ				
CD5	Rat IgG2a	53-7.3	Purified	100 µg	FC, IHC, IP	M005AJ				
			FITC	100 Tests		M005BJ				
			PE	100 Tests		M005CJ				
			APC	100 Tests		M005EJ				
			Biotin	100 Tests		M005FJ				
CD8a	Rat IgG2a	53-6.7	Purified	100 µg	FC, IH/F, IP	M08AAJ				
			FITC	100 Tests		M08ABJ				
			PE	100 Tests		M08ACJ				
			APC	100 Tests		M08AEJ				
			Biotin	100 Tests		M08AFJ				
CD8b	Rat IgG2a	CT-CD8b	Purified	100 µg	FC	M08BAJ				
			FITC	100 Tests		M08BBJ				
			PE	100 Tests		M08BCJ				
			Biotin	100 Tests		M08BFJ				
			CD11a	Rat IgG2a		M17/4	Purified	100 µg	FC, IHC, IP	M11AAJ
FITC	100 Tests	M11ABJ								
PE	100 Tests	M11ACJ								
APC	100 Tests	M11AEJ								
Biotin	100 Tests	M11AFJ								
CD11b	Rat IgG2b	M17/0	Purified	100 µg	FC, IHC, IP	M11BAJ				
			FITC	100 Tests		M11BBJ				
			PE	100 Tests		M11BCJ				
			APC	100 Tests		M11BEJ				
			Biotin	100 Tests		M11BFJ				
CD11c	Armenian Hamster IgG	N418	Purified	100 µg	FC, IHC, IP	M11CAJ				
			FITC	100 Tests		M11CBJ				
			PE	100 Tests		M11CCJ				
			APC	100 Tests		M11CEJ				
			Biotin	100 Tests		M11CFJ				
CD14	Rat IgG2a	Sa 2-8	Purified	100 µg	FC, WB, IP	M014AJ				
			FITC	100 Tests		M014BJ				
			PE	100 Tests		M014CJ				
			APC	100 Tests		M014EJ				
			Biotin	100 Tests		M014FJ				
CD18	Rat IgG2a	M18/2	Purified	100 µg	FC, WB, IHC, IP	M018AJ				
			FITC	100 Tests		M018BJ				
			PE	100 Tests		M018CJ				
			Biotin	100 Tests		M018FJ				
			CD19	Rat IgG2a		6D5	Purified	100 µg	FC, IP	M019AJ
PE	100 Tests	M019CJ								
APC	100 Tests	M019EJ								
CD21/CD35	Rat IgG2a	8D9			Purified		100 µg	FC, WB		M021AJ
					FITC		100 Tests			M021BJ
			PE	100 Tests	M021CJ					
			Biotin	100 Tests	M021FJ					
			CD22	Rat IgG1	2D6	Purified	100 µg		FC	M022AJ
FITC	100 Tests	M022BJ								
PE	100 Tests	M022CJ								
APC	100 Tests	M022EJ								
Biotin	100 Tests	M022FJ								
CD23	Rat IgG2a	B3B4	Purified	100 µg	FC, IHC	M023AJ				
			FITC	100 Tests		M023BJ				
			PE	100 Tests		M023CJ				
			Biotin	100 Tests		M023FJ				
			CD24	Rat IgG2b		M1/69	Purified	100 µg	FC, WB, IHC	M024AJ
FITC	100 Tests	M024BJ								
PE	100 Tests	M024CJ								
Biotin	100 Tests	M024FJ								
CD25	Rat IgG1	PC 61.5			Purified		100 µg	FC, IHC, IP		M025AJ
			FITC	100 Tests	M025BJ					
			PE	100 Tests	M025CJ					
			APC	100 Tests	M025EJ					
			Biotin	100 Tests	M025FJ					
CD27	Armenian Hamster IgG	LG.7F9	Purified	100 µg	FC, IP	M027AJ				
			FITC	100 Tests		M027BJ				
			PE	100 Tests		M027CJ				
			APC	100 Tests		M027EJ				
			Biotin	100 Tests		M027FJ				
CD28	Golden Syrian Hamster IgG	37.51	Purified	100 µg	FC, IHC, IP	M028AJ				
			PE	100 Tests		M028CJ				
			APC	100 Tests		M028EJ				
			Biotin	100 Tests		M028FJ				
			CD29	Armenian Hamster IgG		HMb1.1	Purified	100 µg	FC, IP	M029AJ
PE	100 Tests	M029CJ								
Biotin	100 Tests	M029FJ								

CD30	Armenian Hamster IgG	mCD30.1	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC	M030AJ M030BJ M030CJ M030EJ M030FJ
CD31	Rat IgG2a	390	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, IH/F, IP	M031AJ M031BJ M031CJ M031EJ M031FJ
CD34	Rat IgG2a	RAM 34	Purified FITC PE	100 µg 100 Tests 100 Tests	FC, IH/F	M034AJ M034BJ M034CJ
CD36	Rat IgG2a	No. 72-1	Purified PE	100 µg 100 Tests	FC	M036AJ M036CJ
CD38	Rat IgG2a	90	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC	M038AJ M038BJ M038CJ M038EJ M038FJ
CD40	Rat IgG2a	1C10	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, IP	M040AJ M040BJ M040CJ M040EJ M040FJ
CD41	Rat IgG1	MWRReg30	Purified FITC PE Biotin	100 µg 100 Tests 100 Tests 100 Tests	FC, ELISA, IP	M041AJ M041BJ M041CJ M041FJ
CD43	Rat IgM	R2/60	Purified FITC PE	100 µg 100 Tests 100 Tests	FC, WB, IP	M043AJ M043BJ M043CJ
CD44	Rat IgG2b	IM7	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, WB, IHC, IP	M044AJ M044BJ M044CJ M044EJ M044FJ
CD45	Rat IgG2b	30-F11	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, IHC, IP	M045AJ M045BJ M045CJ M045EJ M045FJ
CD45.1	Ms IgG2a	A20	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, IP	M451AJ M451BJ M451CJ M451EJ M451FJ
CD45.2	Ms IgG2a	104	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, IH/F, IP	M452AJ M452BJ M452CJ M452EJ M452FJ
CD45R	Rat IgG2a	RA3-6B2	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, IHC, IP	M45RAJ M45RBJ M45RCJ M45REJ M45RFJ
CD45RB	Rat IgG2a	C363.16A	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, IH/F, IP	M45BAJ M45BBJ M45BCJ M45BEJ M45BFJ
CD48	Armenian Hamster IgG	HM49-1	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, WB, IP	M048AJ M048BJ M048CJ M048EJ M048FJ
CD49b	Armenian Hamster IgG	HMa2	Purified FITC APC	100 µg 100 Tests 100 Tests	FC, IHC, IP	M49BAJ M49BBJ M49BEJ
CD49d	Rat IgG2b	R 1-2	Purified FITC PE Biotin	100 µg 100 Tests 100 Tests 100 Tests	FC, IHC, IP	M49DAJ M49DBJ M49DCJ M49DFJ
CD49e	Armenian Hamster IgG	HMa5-1	Purified PE	100 µg 100 Tests	FC, IP	M49EAJ M49ECJ
CD51	Rat IgG1	RMV-7	Purified FITC PE	100 µg 100 Tests 100 Tests	FC, WB, IP	M051AJ M051BJ M051CJ
CD54	Rat IgG2b	YN1/1.7.4	Purified FITC PE Biotin	100 µg 100 Tests 100 Tests 100 Tests	FC, IHC	M054AJ M054BJ M054CJ M054FJ
CD61	Armenian Hamster IgG	2C9.G3	Purified FITC PE Biotin	100 µg 100 Tests 100 Tests 100 Tests	FC, IH/F	M061AJ M061BJ M061CJ M061FJ
CD62L	Rat IgG2a	MEL-14	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, IHC, IP	M62LAJ M62LBJ M62LCJ M62LEJ M62LFJ
CD69	Armenian Hamster IgG	H1.2F3	Purified FITC PE Biotin	100 µg 100 Tests 100 Tests 100 Tests	FC, IHC, IP	M069AJ M069BJ M069CJ M069FJ
CD70	Rat IgG2b	FR70	Purified FITC APC	100 µg 100 Tests 100 Tests	FC, IP	M070AJ M070BJ M070EJ

CD71	Rat IgG2a	R17217	Purified FITC PE Biotin	100 µg 100 Tests 100 Tests 100 Tests	FC	M071AJ M071BJ M071CJ M071FJ
CD80	Armenian Hamster IgG	16-10A1	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, IHC, IP	M080AJ M080BJ M080CJ M080EJ M080FJ
CD83	Rat IgG1	Michel17	Purified FITC PE Biotin	100 µg 100 Tests 100 Tests 100 Tests	FC	M083AJ M083BJ M083CJ M083FJ
CD86	Rat IgG2a	GL1	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, IH/F, IP	M086AJ M086BJ M086CJ M086EJ M086FJ
CD90.1	Ms IgG2a	HIS51	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, IH/F	M901AJ M901BJ M901CJ M901EJ M901FJ
CD90.2	Rat IgG2a	53-2.1	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, IH/F, IP	M902AJ M902BJ M902CJ M902EJ M902FJ
CD93	Rat IgG2b	AA4.1	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, IHC	M093AJ M093BJ M093CJ M093EJ M093FJ
CD94	Rat IgG2a	18d3	Purified FITC PE Biotin	100 µg 100 Tests 100 Tests 100 Tests	FC	M094AJ M094BJ M094CJ M094FJ
CD95	Ms IgG1	15A7	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC	M095AJ M095CJ M095FJ
CD98	Rat IgG2a	RL388	Purified FITC PE	100 µg 100 Tests 100 Tests	FC	M098AJ M098BJ M098CJ
CD100	Rat IgG2a	BMA12	Purified FITC Biotin	100 µg 100 Tests 100 Tests	FC, IHC, IP	M100AJ M100BJ M100FJ
CD103	Armenian Hamster IgG	2E7	Purified FITC PE Biotin	100 µg 100 Tests 100 Tests 100 Tests	FC, IH/F, IP	M103AJ M103BJ M103CJ M103FJ
CD105	Rat IgG2a	MJ7/18	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC, WB, IH/F, IP	M105AJ M105CJ M105FJ
CD106	Rat IgG2a	429	Purified FITC Biotin	100 µg 100 Tests 100 Tests	FC, IHC, IP	M106AJ M106BJ M106FJ
CD107a	Rat IgG2a	1D4B	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC, WB, IH/F, IP	M17AAJ M17ACJ M17AFJ
CD107b	Rat IgG2a	ABL-93	Purified FITC PE	100 µg 100 Tests 100 Tests	FC, IHC, IP	M17BAJ M17BBJ M17BCJ
CD115 (CSF-1R)	Rat IgG2a	AFS98	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC, WB, IH/F	M115AJ M115CJ M115FJ
CD117	Rat IgG2b	2B8	Purified FITC PE Biotin	100 µg 100 Tests 100 Tests 100 Tests	FC, IP	M117AJ M117BJ M117CJ M117FJ
CD117-neutralizing	Rat IgG2b	ACK2	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC, WB, IH/F, IP	M17NAJ M17NCJ M17NfJ
CD122 (IL-2 Rβ)	Rat IgG2a	5H4	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC, IP	M122AJ M122CJ M122FJ
CD123 (IL-3 Rα)	Rat IgG2a	5B11	Purified FITC PE Biotin	100 µg 100 Tests 100 Tests 100 Tests	FC	M123AJ M123BJ M123CJ M123FJ
CD127 (IL-7 Rα)	Rat IgG2a	A7R34	Purified FITC PE Biotin	100 µg 100 Tests 100 Tests 100 Tests	FC, IHC, IP	M127AJ M127BJ M127CJ M127FJ
CD135 (Flk-2)	Rat IgG2a	A2F10	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC, IP	M135AJ M135CJ M135FJ
CD140a (PDGFRα)	Rat IgG2a	APA5	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC, WB, IH/F	M14AAJ M14ACJ M14AFJ
CD140b (PDGFRβ)	Rat IgG2a	APB5	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC, WB, IH/F	M14BAJ M14BCJ M14BFJ
CD150	Rat IgG1	9D1	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC	M150AJ M150BJ M150CJ M150EJ M150FJ
CD152	Golden Syrian Hamster IgG	UC10-4B9	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC, IP	M152AJ M152CJ M152FJ

CD154	Armenian Hamster IgG	MR1	Purified PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests	FC, IHC	M154AJ M154CJ M154EJ M154FJ
CD180	Rat IgG2a	RP/14	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC, IP	M180AJ M180CJ M180FJ
CD195 (CCR5)	Armenian Hamster IgG	HM-CCR5 (7A4)	Purified PE	100 µg 100 Tests	FC	M195AJ M195CJ
CD197 (CCR7)	Rat IgG2a	4B12	Purified PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests	FC, IP	M197AJ M197CJ M197EJ M197FJ
CD281 (TLR1)	Rat IgG2a	TR23	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC, IP	M281AJ M281CJ M281FJ
CD282 (TLR2)	Ms IgG1	T2.5	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC, IHC, IP	M282AJ M282CJ M282FJ
CD284 (TLR4)	Ms IgG1	UT41	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC	M284AJ M284CJ M284FJ
F4/80 (PAN Macrophage)	Rat IgG2a	BM8	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, IH/F, IHC	MF48AJ MF48BJ MF48CJ MF48EJ MF48FJ
GM-CSF	Rat IgG2a	MP1-22E9	Purified FITC PE	100 µg 100 Tests 100 Tests	FC, ELISA, IF	MGMC AJ MGMCBJ MGMC CJ
ICOS (CD278)	Armenian Hamster IgG	C398.4A	Purified FITC PE Biotin	100 µg 100 Tests 100 Tests 100 Tests	FC, IHC, IP	M278AJ M278BJ M278CJ M278FJ
IFN-γ	Rat IgG1	XMG1.2	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, ELISA, IF, WB	MIFGAJ MIFGBJ MIFGCJ MIFGEJ MIFGFJ
IL-1a	Armenian Hamster IgG	ALF-161	Purified FITC PE Biotin	100 µg 100 Tests 100 Tests 100 Tests	FC, ELISA, IF	MIL1AAJ MIL1ABJ MIL1ACJ MIL1AFJ
IL-2	Rat IgG2b	JES6-5H4	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, ELISA, IF, WB, IP	MIL2AJ MIL2BJ MIL2CJ MIL2EJ MIL2FJ
IL-3	Rat IgG2a	MP2-8F8	Purified Biotin	100 µg 100 Tests	FC, ELISA, IF	MIL3AJ MIL3FJ
IL-4	Rat IgG1	11B11	Purified Biotin	100 µg 100 Tests	FC, ELISA	MIL4AJ MIL4FJ
L-5	Rat IgG1	TRFK5	Purified Biotin	100 µg 100 Tests	FC, ELISA, IF, WB	MIL5AJ MIL5FJ
IL-6	Rat IgG1	MP5-20F3	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC, ELISA, IF, WB	MIL6AJ MIL6CJ MIL6FJ
IL-10	Rat IgG2b	JES5-16E3	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, ELISA, IF	MIL10AJ MIL10BJ MIL10CJ MIL10EJ MIL10FJ
IL-17	Rat IgG1	TC11-18H10	Purified Biotin	100 µg 100 Tests	FC, ELISA, IF, WB	MIL17AJ MIL17FJ
IL-21 R	Rat IgG2a	4A9	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC	MIL21RAJ MIL21RCJ MIL21RFJ
Ly-6G	Rat IgG2b	RB6-8C5	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, WB, IHC, IP	MLY6AJ MLY6BJ MLY6CJ MLY6EJ MLY6FJ
NK-1.1	Ms IgG2a	PK136	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, IP	MNK1AJ MNK1BJ MNK1CJ MNK1EJ MNK1FJ
NOTCH1	Ms IgG1	mN1A	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC, WB, IHC	AN07A AN07C AN07F
PD.1 (CD279)	Armenian Hamster IgG	J43	Purified FITC PE Biotin	100 µg 100 Tests 100 Tests 100 Tests	FC, IH/F, IP	M279AJ M279BJ M279CJ M279FJ
PDCA-1	Rat IgG2b	927	Purified FITC PE Biotin	100 µg 100 Tests 100 Tests 100 Tests	FC	MPDCAJ MPDCBJ MPDCCJ MPDCFJ
TCR β	Armenian Hamster IgG	H57-597	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, IHC	MTCRBAJ MTCRBBJ MTCRBCJ MTCRBEJ MTCRBFJ
TCR γδ	Armenian Hamster IgG	GL-3	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, IP	MTCRGAJ MTCRGBJ MTCRGCJ MTCRGEJ MTCRGFJ

TER-119	Rat IgG2b	TER119	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC	MTERAJ MTERBJ MTERCJ MTEREJ MTERFJ
Tie-2	Rat IgG1	TEK 4	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC	MTIEAJ MTIECJ MTIEFJ
TNF-α	Rat IgG1	MP6-XT22	Purified FITC PE APC Biotin	100 µg 100 Tests 100 Tests 100 Tests 100 Tests	FC, IF, ELISA, WB	MTNFAAJ MTNFABJ MTNFACJ MTNFAEJ MTNFAFJ
TRAIL (CD253)	Rat IgG2a	N2B2	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC	M253AJ M253CJ M253FJ
TRANCE (CD254)	Rat IgG2a	IK22/5	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC	M254AJ M254CJ M254FJ
TWEAK	Rat IgG1	MTW-1	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC	MTWKAJ MTWKCJ MTWKFJ
TWEAK-R		ITEM-4	Purified PE Biotin	100 µg 100 Tests 100 Tests	FC, WB, IH/F	MTWRAJ MTWRCJ MTWRFJ
VEGFR3	Rat IgG2a	AFL4	Purified Biotin	100 µg 100 Tests	FC, WB, IH/F, P	MVFR3AJ MVFR3FJ
ZAP-70	Ms IgG1	1E7.2	Purified FITC PE Biotin	100 µg 100 Tests 100 Tests 100 Tests	FC, WB, IP	MZAPAJ MZAPBJ MZAPCJ MZAPFJ