



Antibodies to Porcine CD Markers

AbD Serotec, a leading supplier of top publication cited veterinary immunology reagents, offers the widest selection of antibodies raised directly against pig CD marker antigens. Our antibodies support in-depth research into the porcine adaptive and innate immune systems, continuing AbD Serotec's tradition of manufacturing validated reagents to empower research into basic immune functions, diagnostics, and vaccine development.

Pig CD Marker Antibodies

Specificity	Clone	Applications	Product Code	Format	T cell	B cell	Dendritic cell	NK cell	Monocyte/macrophage
CD2a	MAC83	CT, F, FN	MCA1156	Ascites	✓	✓			
CD4 Alpha	MIL17	C, F	MCA1749GA	Purified, FITC, RPE	✓				
CD5	1H6/8	F, IP, WB	MCA2307	Purified, FITC	✓	✓			
CD6	MIL8	C, F	MCA1221GA	Purified, S/N	✓				
CD8 Alpha	MIL12	C, F	MCA1223GA	Purified, FITC, RPE	✓				
CD11a	BL1H8	F, IF, IP	MCA2308	Purified, FITC	✓	✓	✓	✓	✓
CD11R1	MIL4	C, F, IP	MCA1220GA	Purified				✓	
CD11R3	2F4/11	C, F, IP, WB	MCA2309	Purified, FITC					✓
CD14	MIL2	C, F, IF	MCA1218GA	Purified, FITC					✓
CD16	G7	F, IF, IP	MCA1971GA	Purified, FITC, RPE, S/N				✓	
CD18a	PNK-I	F, FN, IP	MCA1972GA	Purified, FITC, RPE, S/N	✓	✓	✓	✓	✓
CD25	K231.3B2	C, F	MCA1736GA	Purified	✓				
CD27	B30C7	F	MCA5973GA	Purified, FITC	✓			✓	
CD31	LCI-4	C, F, IF, IP	MCA1746GA	Purified, APC, Biotin, FITC, RPE	✓	✓	✓	✓	✓
CD31	LCI-9	C, F	MCA1747	S/N	✓	✓	✓	✓	✓
CD45	IH-1	C, F, IP	MCA1130	Purified, FITC	✓	✓	✓	✓	✓
CD45	K252.1E4	C, F, IF	MCA1222GA	Purified, Alexa Fluor [®] 647, FITC	✓	✓	✓	✓	✓
CD45	MAC323	C, F, IP, P, RE	MCA1447	Purified	✓	✓	✓	✓	
CD45RA	MIL13	F	MCA1751F	FITC, RPE	✓	✓			✓
CD45RC	MIL15	C, F, P	MCA1750	S/N	✓	✓			
CD45RC	MIL5	C, F	MCA1857	S/N	✓	✓			
CD46	JM6C11	F	MCA2262	Purified	✓	✓	✓	✓	✓
CD46	6D8/8	F, IP, WB	MCA2310	Purified, FITC	✓	✓	✓	✓	✓
CD52	K263.3D7	F	MCA2088	S/N	✓		✓	✓	✓
CD52	11/305/44	F, P	MCA5974GA	Purified, FITC	✓		✓	✓	✓
CD61	JM2E5	C, F, IP, P, WB	MCA2263GA	Purified, FITC			✓		✓

Pig CD Marker Antibodies

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CD107a	4E9/11	C, F, IP, P, WB	MCA2315GA	Purified, Alexa Fluor 647, FITC					✓
CD117	2B8/BM	C, F, IP, WB	MCA2598GA	Purified, Alexa Fluor 488					
CD144	123	C, WB	MCA1748GA	Purified					
CD163	2A10/11	C, F, IF, IP, WB	MCA2311GA	Purified, FITC, RPE					✓
CD169	3B11/11	C, F, IP, WB	MCA2316GA	Purified, FITC					✓
CD172a	BL1H7	C, F, IP, P, WB	MCA2312GA	Purified, FITC			✓		
CD203a	PM18-7	C, F, IP	MCA1973GA	Purified, FITC					✓
CD335	VIV-KM1	F, IF	MCA5972GA	Purified, Alexa Fluor 488				✓	

Applications: C = Immunohistology – Frozen, CT= Cytotoxic Assays, E = ELISA, F = Flow Cytometry, FN= Functional Assays, IF= Immunofluorescence, IP = Immunoprecipitation, P = Immunohistology – Paraffin, RE = Immunohistology – Resin, WB = Western Blotting.

Crossreactive Pig CD Marker Antibodies

To further enhance the possible research into the porcine immune system, AbD Serotec's antibody range to native pig antigens has been extended with CD marker antibodies that have been qualified as porcine cross reactive*.

Specificity	Clone	Applications	Product Code	Format	T cell	B cell	Dendritic cell	NK cell	Monocyte/macrophage
CD1b	MT-101	F	MCA1315F	FITC		✓	✓		
CD2	RPA-2.10	C, F	MCA2814GA	Purified, RPE, RPE-CY5	✓			✓	
CD3	CD3-12	C, F, IF, P, WB	MCA1477	Purified, Alexa Fluor 488, Alexa Fluor 647, FITC, Pacific Blue™	✓				
CD9	MM2/57	C, F, WB	MCA469GA	Purified, Alexa Fluor 647, Biotin, FITC, RPE	✓	✓			✓
CD11b	CA16.3E10	C, F, IP	MCA1777S	S/N				✓	✓
CD11d	CA16.3D3	C, F	MCA2039S	S/N	✓				✓
CD14	TÜK4	E, F, FN, WB	MCA1568GA	Purified, Alexa Fluor 647, Alexa Fluor 700, Biotin, FITC, Low Endotoxin, Pacific Blue, RPE, RPE-Alexa Fluor 647, RPE-Alexa Fluor 750			✓		✓
CD14	61D3	F	MCA2804C	RPE-CY5, RPE-CY5.5			✓		✓
CD16	KD1	F, FN	MCA5665GA	Purified	✓			✓	✓

Specificity	Clone	Applications	Product Code	Format	T cell	B cell	Dendritic cell	NK cell	Monocyte/macrophage
CD18	CA1.4E9	C, F, IF, IP	MCA1780GA	Purified, Alexa Fluor 647	✓	✓	✓	✓	✓
CD21	CC51	F	MCA5953GA	Purified, FITC, RPE		✓			
CD29	JB1B	C, E, F, IP, WB	MCA1189	Ig Fraction	✓	✓	✓	✓	✓
CD32	AT10	C, F, FN, IP	MCA1075	Purified, Alexa Fluor 647, Biotin, FITC, Low Endotoxin, RPE		✓			✓
CD41	MM2/356	F, IP	MCA468S	Purified					
CD44	IM7	C, E, F, IP, P	MCA4703	Purified	✓	✓	✓	✓	✓
CD47	BRIC126	C, F, FN, IP, WB	MCA911	Purified	✓	✓	✓	✓	✓
CD49d	HP2/1	C, F, FN, IP	MCA697GA	Purified	✓	✓	✓		✓
CD49f	NKI-GoH3	C, F, FN, IP	MCA699GA	Purified, Alexa Fluor 647, Biotin, FITC, Low Endotoxin, RPE	✓				✓
CD54	15.2	C, F, FN, IP	MCA1615GA	Purified, Alexa Fluor 647, Biotin, FITC, Low Endotoxin, RPE	✓	✓	✓	✓	✓
CD62E/ CD62P	1.2B6	C, E, F, IP, WB	MCA883	Purified, FITC					
CD62P	Psel.KO.2.5	F, IP	MCA2418	Purified, Alexa Fluor 488, RPE					
CD75s	LN-1	C, F, P	MCA1481G	Purified		✓			
CD79a	HM57	C, F, P, WB	MCA2538GA	Purified, Alexa Fluor 647, RPE		✓			
CD79b	AT107-2	E, F, IP, WB	MCA2209	Purified, FITC		✓			
CD106	1.G11B1	C, E, F, FN, IF, IP, WB	MCA907	Purified, FITC					✓
CD143	3C5	E, P, WB	MCA2054	S/N	✓				✓
CD146	OJ79c	C, E, F	MCA2141	Purified, Alexa Fluor 647, FITC, Preservative free					
CD204	2F8	C, E, F, IF, FN, IP, WB	MCA1322GA	Purified, Alexa Fluor 488, Alexa Fluor 647, Biotin, FITC, Low Endotoxin, RPE					✓
CD230	5121	E, P, WB	OBT0873	Purified	✓	✓			✓

Specificity	Clone	Applications	Product Code	Format	T cell	B cell	Dendritic cell	NK cell	Monocyte/macrophage
CD278	C398.4A	C, F, IP	MCA4718	Purified	✓				
CD284	HTA125	F, FN, IP, WB	MCA2061GA	Purified, Alexa Fluor 488, Alexa Fluor 647, Biotin, FITC, Low Endotoxin, RPE					✓

Applications: C = Immunohistology – Frozen, CT= Cytotoxic Assays, E = ELISA, F = Flow Cytometry, FN= Functional Assays, IF= Immunofluorescence, IP = Immunoprecipitation, P = Immunohistology – Paraffin, WB = Western Blotting.

* This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators.

To browse our entire range of pig antibodies, please search online at: abdserotec.com/veterinary-antibodies.html

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