

Veterinary Cell Surface Antibodies



Quality Antibodies for Quality Research

SouthernBiotech

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Veterinary Cell Surface Antibodies

Cell surface markers are widely used for characterizing different cell types within a mixed population, typically by flow cytometry. While some cell types can be identified with just a single marker (e.g., CD3 for T cells, CD19 for B cells), it is more common for multiple markers to be detected simultaneously. Multiplexed detection allows for the identification of specific cell lineage subsets and can reveal which cell types are activated in conditions of health and disease. SouthernBiotech offers a broad range of antibodies for detecting veterinary cell surface markers including many products with reactivity to poultry species. Our veterinary cell surface antibodies are available unconjugated and biotinylated as well as labeled with a comprehensive selection of fluorescent dyes that includes several tandem formats.

Species Reactivity	Specificity	Clone	Cat. No.	Purified	Biotin	Pacific Blue™	Fluorescein	Alexa Fluor® 488	R-Phycoerythrin	Spectral Red®	PE/CY5.5	PE/CY7	PE/Texas Red®	Allophycocyanin	Alexa Fluor® 647	CY5	APC/CY5.5	APC/CY7	Alexa Fluor® 700
Bovine	CD51	13C2*	9656																
Canine	CD9	MM2/57*	9310																
	CD14	61D3*	9561																
Caiman	MHC Class II	2G11*	8350																
Chicken	β ₂ -Microglobulin	F21-21	8355																
	Bu-1	AV20	8395																
	Bu-1a	21-1A4	8365																
	Bu-1b	5-11G2	8370																
	CD1.1	CB3	8430																
	CD3	CT-3	8200																
	CD4	CT-4	8210																
	CD4	EP96	8255																
	CD8α	CT-8	8220																
	CD8α	EP72	8390																
	CD8α	3-298	8405																
	CD8β	EP42	8280																
	CD28	AV7	8260																
	CD44	AV6	8400																
	CD45	LT40	8270																
	ChT1	CT1	8410																
	c-Kit	kit2c75	8380																
	Ia	Cla	8290																
	MCAM	C264	8385																
	MHC Class I	F21-2	8345																
	MHC Class II	2G11	8350																
	Monocyte/Macrophage	KUL01	8420																
	TCRαβ/Vβ ₁	TCR-2	8240																
	TCRαβ/Vβ ₂	TCR-3	8250																
	TCRγδ	TCR-1	8230																
Dove	Ia	Cla*	8290																
Duck	Ia	Cla*	8290																

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Species Reactivity	Specificity	Clone	Cat. No.	Purified	Biotin	Pacific Blue™	Fluorescein	Alexa Fluor® 488	R-Phycoerythrin	Spectral Red®	PE/CV5.5	PE/CV7	PE/Texas Red®	Allophycocyanin	Alexa Fluor® 647	CY5	APC/CV5.5	APC/CV7	Alexa Fluor® 700
Equine	CD45	F10-89-4*	9625																
	CD105	SN6*	9811																
Feline	CD4	3-4F4 (Fel7)	8130																
	CD5	f43	8100																
	CD8	fCD8 (FT2)	8120																
	CD9	MM2/57*	9310																
	CD45R	RA3-6B2*	1665																
Guinea Fowl	CD8α	CT-8*	8220																
	TCRαβ/Vβ ₁	TCR-2*	8240																
	TCRαβ/Vβ ₂	TCR-3*	8250																
Hamster	CD9	MM2/57*	9310																
Hooded Seal	CD14	61D3*	9561																
Milk Snake	TCRγδ	TCR-1*	8230																
Peacock	TCRαβ/Vβ ₁	TCR-2*	8240																
	TCRαβ/Vβ ₂	TCR-3*	8250																
Pigeon	CD3	CT-3*	8200																
	CD4	CT-4*	8210																
	CD8α	CT-8*	8220																
	CD44	AV6*	8400																
	Ia	Cla*	8290																
	MHC Class II	2G11*	8350																
Porcine	B Cell Subset	BB6-10A10	4550																
	CD1	76-7-4	4500																
	CD3ε	PPT3	4510																
	CD3ε	BB23-8E6	4511																
	CD4	74-12-4	4515																
	CD8α	76-2-11	4520																
	CD11b	ICRF44*	9546																
	CD21	BB6-11C9.6	4530																
	CD54	15.2*	9441																
	CD54	YN1/1.7.4*	1701																
	CD56	MEM 188*	9456																
	CD62E	1.2B6*	9500																
	CD106	1.G11B1*	9510																
	Monocyte/Granulocyte	74-22-15	4525																
Quail	CD4	CT-4*	8210																
	ChT1	CT1*	8410																
	Ia	Cla*	8290																

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Raccoon	CD9	MM2/57*	9310																
Rat	CD95	DX3*	9735																
	RT1D	14-4-4S*	1897																
Rabbit	CD9	MM2/57*	9310																
	CD11b	M1/70*	1561																
	CD51	13C2*	9656																
	RLA-DQ	2C4	4080																
	RLA-DR	RDR34	4070																
Turkey	β ₂ -Microglobulin	F21-21*	8355																
	CD4	CT-4*	8210																
	CD4	EP96*	8255																
	CD8α	CT-8*	8220																
	CD8α	3-298*	8405																
	CD28	AV7*	8260																
	CD44	AV6*	8400																
	MCAM	C264*	8385																
	MHC Class I	F21-2*	8345																
	TCRαβ/Vβ ₁	TCR-2*	8240																

*Literature supports clone cross-reactivity to listed species, refer to technical bulletin for additional information

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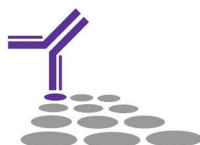
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