

Monoclonal Antibodies for use in cattle

Catalog #	Clone	Description	Ig isotype
BOV2001	H58A	MHC CL I	G2a
BOV2002	PT85A	MHC CL I	G2a
BOV2122	B5C	MHC CL I	G2b
BOV2125	W6/32	MHC CL I	G2a
BOV2120	H1A	MHC I	G2a
BOV2003	H42A	MHC CL II	G2a
BOV2004	TH14B	MHC CL II BoLA-DR	G2a
BOV2005	TH81A	MHC CL II BoLA-DQ	G2a
BOV2117	H34A	MHC CL II	G2b
BOV2114	BAQ150A	MHC II	G3
BOV2115	TH16A	MHC II	G2a
BOV-CT2012	CAT82A	MHC II	G1
BOV2007	BAQ95A	CD2	G1
BOV2008	MUC2A	CD2	G2a
BOV2113	16-1E10	CD2	G1
BOV2123	CH134A	CD2	G1
BOV2009	MM1A	CD3	G1
BOV2010	IL11A	CD4	G2a
BOV2011	GC50A	CD4	M
BOV2012	CACT138A	CD4	G1
BOV2116	CACT83B	CD4	M
BOV2013	B29A	CD5	G2a
BOV2014	CACT105A	CD5	G1
BOV2015	BAQ91A	CD6	G1
BOV2016	BAQ83A	CD6	G2b
BOV2017	CACT80C	CD8 α	G1
BOV2018	CACT130A	CD8 α	G3
BOV2019	7C2B	CD8 α	G2a
BOV2097	BAQ111A	CD8 α	M
BOV2020	BAT82A	CD8 β	G1
BOV2021	RH1A	CD9	G3
BOV2111	B18A	CD9	G3
BOV2112	LT86A	CD9	G2a
BOV2023	HUH73A	CD11a	G1
BOV2024	MM10A	CD11b	G2b
BOV2025	MM12A	CD11b	G1
BOV2026	BAQ153A	CD11c	M

BOV2027	CAM36A	CD14	G1
BOV2028	CAM66A	CD14	M
BOV2109	MM61A	CD14	G1
BOV2029	BAQ30A	CD18	G1
BOV2030	HUH82A	CD18	G2a
BOV2031	GB25A	CD21	G1
BOV2032	BAQ15A	CD21	M
BOV2033	TE1A	CD28	M
BOV2034	FW4-101	CD29	G1
BOV2035	ILA158A	CD40	G1
BOV2036	CAPP2A	CD41	G1
BOV2037	BAG40A	CD44	G3
BOV2038	BAT31A	CD44	G1
BOV2039	CACTB51A	CD45	G2a
BOV2040	GS5A	CD45R	G1
BOV2041	GC6A	CD45R	M
BOV2042	ILA116A	CD45R0	G3
BOV2043	GC42A	CD45R0	G1
BOV2044	HUH71A	CD47	G1
BOV2045	TH17A	CD47	M
BOV2079	FW3-218	CD49d	G2b
BOV2046	BAQ92A	CD62L	G1
BOV2080	KTSN7A	CD69	G1
BOV2081	ILA77A	CD71	M
BOV2127	ILA159	CD80	G1
BOV2128	ILA190A	CD86	G1
BOV2049	DH59B	CD172a	G1
BOV2105	ILA53A	CD205	G2a
BOV2106	ILA114A	CD205	G1
BOV2058	GB21A	TCR1-N24 δ chain specific	G2b
BOV2059	CACT61A	TCR1-N12 δ chain specific	M
BOV2056	CACTB6A	TCR1-N6 γ chain specific?	M
BOV2057	CACTB81A	TCR1-N7 γ chain specific?	G1
BOV2050	B7A	WC1+ $\gamma\delta$ T cell N1 epitope	M
BOV2053	BAQ4A	WC1+ $\gamma\delta$ T cell N2 epitope	G1
BOV2052	GB54A	WC1+ $\gamma\delta$ T cell N25 epitope	G2a
BOV2054	CACTB32A	WC1+ $\gamma\delta$ T cell N3 epitope	G1
BOV2121	CACTB7A	WC1+ $\gamma\delta$ T cell N3 subset	G1
BOV2055	BAQ89A	WC1+ $\gamma\delta$ T cell N4 epitope	G1
BOV2119	BAQ159A	WC1+ $\gamma\delta$ T cell N4 subset	G1
BOV2093	BAG2B	WC1+ $\gamma\delta$ T cell N27 epitope	M
BOV2094	BAG25A	WC1+ $\gamma\delta$ T cell N28 epitope	M
BOV2098	CACTB21A	WC1+ $\gamma\delta$ T cell N29	G1
BOV2099	CACTB31A	WC1+ $\gamma\delta$ T cell N30	G2b
BOV2101	CACT21A	WC1+ $\gamma\delta$ T cell N31 epitope	G1
BOV2118	ILA29	WC1+ $\gamma\delta$ T cell	G1
BOV2060	PIG45A	sIgM	G2b
BOV2061	BIG73A	sIgM	G1
BOV2062	BIG715A	IgG1	G1

BOV2063	BIG501E	λ light chain	G1
BOV2064	BAQ44A	B-B2 B cells	M
BOV2102	GB26A	B cells	M
BOV2126A	BAQ155A	B cells	G1
BOV2065	LND37A	Monocytes/macrophages $\gamma\delta$ T cells	G1
BOV2066	BAQ151A	Monocytes/macrophages	G1
BOV2124	MM31A	Monocytes/macrophages = BAQ151A not CD14	M
BOV2067	CH138A	Neutrophils	M
BOV2068	MM20A	Neutrophils = CH138A	G1
BOV2069	LND41A	DC and dead cells	G1
BOV2070	BIB	$\alpha\beta$ and $\gamma\delta$ T cells	M
BOV2071	TH18A	Pan lymphocyte	G3
BOV2072	GB50A	Pan leukocyte, endothelial cells	G1
BOV2073	CACT108A	CD25	G2a
BOV2074	CACT116A	CD25	G1
BOV2075	GB112A	CD25	G1
BOV2076	LCTB2A	CD25	G3
BOV2077	LCTB32A	CD25	M
BOV2078	CACT114A	CD26	G2b
BOV2082	CACT200A	ACT 1	G1
BOV2083	CACT206A	ACT 1	G2a
BOV2092	FOX5A	Foxp3	G1
BOV2103	GB53A	Gr, mono/ lymph sub	G1
BOV2104	GC34A	Lymphocytes, monocytes	M