

Monoclonal antibody production services

Catalog number	Description
MA2	Production of monoclonal antibodies: Immunization of mice, collection of pre-immune and immune sera, screening of sera by ELISA, cell fusion to produce mAb producing hybridomas, identification and cryo-preservation of mAb positive hybridomas.
MA3	Cloning of hybridomas producing mAb of interest: Prepare and cryo-preserve 3 clones from each hybridoma cell line producing a mAb of interest.
MA4	Production of 500 mg monoclonal antibody.
MA5	Preparation of monoclonal antibody in serum free medium.

Services and products for flow cytometry

Catalog number	Description
FC1	Training in the use of flow cytometry in research
FC2	Preparation and labeling cells for flow cytometric analysis
FC3	Data acquisition and analysis using FCS Express
FC4	Cell sorting

Clinical flow cytometry diagnostic service

Catalog number	Description
DS1	Phenotype leukemias in dogs and cats to aid in treatment
DS2	Diagnosis of juvenile lama immunodeficiency syndrome (JLIDS)
DS3	Diagnosis of leukocyte adhesion deficiency (LAD) in dogs, cattle
DS5	Preparation and labeling cells for flow cytometric analysis
DS6	Data acquisition and analysis using FCS Express
DS7	Cell sorting



Catalog listing of monoclonal antibodies for sale by species

Monoclonal Antibodies for use in cats

Catalog #	Clone	Description	Ig isotype
CT-BOV2001	H58A	MHC I	G2a
CT-BOV2003	H42A	MHC II	G2a
CT-BOV2004	TH14B	MHC II	G2a
CT-BOV2005	TH81A5	MHC II	G2a
CT2012	CAT82A	MHC II	G1
CT2001	CF54A	Pan T1	G1
CT2002	CF74A	Pan T2	G1
CT2003	CAT30A	CD4	G1
CT2015	CT1.572 (T572)	CD5	G2a
CT2013	CTOKT8	CD8	G2a
CT2004	25-2A	CD8	G1
CT2014	CT3.357 (T357)	CD8 β	M
CT-BOV2021	RH1A	CD9	G3
CT-BOV2027	CAM36A	CD14	G1
CT-BOV2029	BAQ30A	CD18	G1
CT-BOV030	HUH82A	CD18	G2a
CT2005	F46A	CD21	G1
CT2006	CL2A	CD41 Platelets	G1
CT2007	H22A	CD44	G2a
CT-BOV2037	BAG40A	CD44	G3
CT-BOV2049	DH59B	CD172a	G1
CT2008	CF26A	Pan lymphocyte	G1
CT2011	CL35A	Neutrophil	G1
CT2015	CF7A	T sub	G1
CT2016	F72A	Granulocytes, monocytes, B	G1

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

Monoclonal Antibodies for use in chicken

Catalog #	Description	Clone	Ig isotype
CH2001	MHC II	AV64A	G1
CH2002	$\alpha\beta$ T	AV67A	G1
CH2003	PanT	AV261	G3
CH2004	CD4	AV66D	G3
CH2005	CD4	AV92A	M
CH2006	CD4	AV309A	G1
CH2007	CD8	AV213A	G2a
CH2008	CD8	AV319A	G1
CH2009	sIgM	AV47A	sIgM
CH2010	Late B	AV191A	M
CH2011	Granulocyte monocyte	AC306B	G1
CH2012	Granulocyte monocyte	AV243A	G2a
CH2013	Pan leukocyte	AV129A	M
CH2014	Pan leukocyte	AV14A	M
CH2015	Pan leukocyte	AV18A	M
CH2016	Pan leukocyte	AV36A	M
CH2017	Pan leukocyte	AV43A	G3
CH2018	Thrombocytes	AV114A	M

Monoclonal Antibodies for use in dogs

Catalog #	Description	Clone	Ig isotype
DG-BOV2001	DG-H58A	MHC I	G2a
DG-BOV2003	DG-H42A	MHC II	G2a
DG-BOV2004	DG-TH14B	MHC II	G2a
DG-BOV2005	DG-TH81A5	MHC II	G2a
DG2001	CD4	DH29A	M
DG2002	CD8	CADO46A	G1
DG2003	CD5	DH3B	G1
DG2014	CD5	DH13A	M
DG-BOV2021	CD9	RH1A	G3
DG-BOV2027	CD14	CAM36A	G1
DG-BOV2023	CD11a	HUH73A	G1
DG-BOV2029	CD18	BAQ30A	G1
DG-BOV2030	CD18	HUH82A	G2a
DG-CT2005	CD21	F46A	G1
DG2004	B and granulocytes	DLL20A	M
DG2005	B	DLL51A	G1
DG2006	B	DLL76A	G1
DG2007	B	DLL132A	M
DG-CT2007	CD44	H22A	G2a
DG-BOV2037	CD44	BAG40A	G3
DG-2008	CD unknown pan leukocyte	CADO18A	G1
DG-2009	CD45RB	DH16A	M
DG2010	CD47	CADO21A	G2b
DG2011	CD90	DH2A	M
DG2015	CD90	DH24A	M
DG-BOV2049	CD172a	DH59B	G1
DG-CT2006	CD41	CL2A	G1
DG2012	Neutrophils	CADO48A	G1
DG2016	CD45 predicted	CADO19A	G1

Monoclonal Antibodies for use in goats

Catalog #	Clone	Description	Ig isotype
G-Bov2001	MHC CL I	H58A	G2a
G-Bov2002	MHC CL I	PT85A	G2a
G-Bov2003	MHC CL II HLA-DP like	H42A	G2a
G-Bov2004	MHC CL II BoLA-DR	TH14B	G2a
G-Bov2005	MHC CL II BoLA-DQ	TH81A	G2a
G-Bov2006	CD1b	TH97A	G2a
G-Bov2007	CD2	BAQ95A	G1
G-Bov2008	CD2	MUC2A	G2a
GT2001	GC1A	CD4	G2a
G-BOV2011	GC50A	CD4	M
GT2002	17D	CD4	G1
GT2003	BAGB45A	CD5	G1
G-BOV2015	BAQ91A	CD6	G1
G-BOV2017	CACT80C	CD8 α	G1
G-BOV2019	7C2B	CD8 α	G2a
G-BOV2020	BAT82A	CD8 β	G1
G-BOV2023	HUH73A	CD11a	G1
G-BOV2025	MM12A	CD11b	G1
G-BOV2026	BAQ153A	CD11c	M
G-BOV2029	BAQ30A	CD18	G1
G-BOV2032	BAQ15A	CD18	M
G-BOV2031	GB25A	CD21	G1
G-BOV202034	FW4-101	CD29	G1
G-BOV2036	CAPP2A	CD41	G1
G-BOV2027	CAM36A	CD14	G1
G-BOV2028	CAM66A	CD14	M
G-BOV2037	BAG40A	CD44	G3
G-BOV2040	GS5A	CD45R	G1
G-BOV2041	GC6A	CD45R	M
G-BOV2042	ILA116A	CD45R0	G3
G-DG2009	DH16B	CD45RB	G1
G-BOV2045	TH17A	CD47	M
G-BOV2079	FW3-218	CD49d	G2b
GT2010	DU1-29	CD62L	G1
G-BOV2058	GB21A	TCR1 δ chain	G2b
G-BOV2056	CACTB6A	TCR1-N6 γ chan?	M
G-GT2011	86D	TCR1-N6 γ chan?	G1
G-BOV2050	B7A1	WC1-(N1 epitope)	M

G-BOV2053	BAQ4A	WC1-(N2 epitope)	G1
G-BOV2054	CACTB32A	WC1-(N3 epitope)	G1
G-BOV2055	BAQ89A	WC1-(N4 epitope)	G1
G-BOV2052	GB54A	WC1-(N25 epitope)	G2a
G-BOV2051	GB45A	WC1-(N26 epitope)	G1
G-BOV2060	PIG45A2	IgM	G2b
G-BOV2062	BIG715A	IgG1	G1
G-BOV2063	BIG501E	λ chain	G1
G-BOV202064	BAQ44A	B (B-B2)	M
G-BOV2074	CACT116A	CD25	G1
G-BOV2075	GB112A	CD25	G1
G-BOV2076	LCTB2A	CD25	G3
G-BOV2038	BAT31A	CD44	G1
G-BOV2012	GB26A	B cells	M
G-BOV2013	GB53A	B cells monocytes	G1
G-BOV212	ILA29	WC1	G1
GT2012	CVR18A	Lymphocytes mono	G1
GT2013	BAGB20A	CD45 predicted	G1

Monoclonal Antibodies for use in hamster

Catalog #	Description	Clone	Ig isotype
HM-BOV2001	H58A	MHC I	G2a
HM-BOV2003	H42A	MHC II	G2a
HM2001	HAL16A	MHC II	G1
HM2002	HAB2A	Pan T	G1
HM2003	HAT19A	Pan T = HAB2A	G2a
HM2004	CD4	HAB1A	G1
HM2005	CD4	HAL36A	G2a
HM2006	B	HAL17A	G2a
HM2007	B	HASA7A	G1
HM2008	B	HAT3A	M
HM2009	Pan lymphocyte	HAB6B	G2a
HM2010	Pan lymphocyte	HASA18A	M
HM-BOV2029	CD18	BAQ30A	G1
HM2011	CD45 Predicted	HASA25A	G1
HM2012	CD45 Predicted	HAT13A	G2b

Monoclonal Antibodies for use in horses

Catalog #	Clone	Description	Ig isotype
HR-BOV2001	H58A	MHC I	G2a
HR-BOV2002	PT85A	MHC I	G2a
HR-BOV2003	H42A	MHC II	G2a
HR-BOV2004	TH14B	MHC II	G2a
HR-BOV2005	TH81A5	MHC II	G2a
HRS2001	HB88A	CD2	G1
HRS2002	HB61A	CD4	G1
HRS2003	HB65A	CD4 sub	G2a
HRS2004	HB86A	CD4 sub	G1
HRS2005	HB19A	CD5	G2a
HRS2006	HT23A	CD5	G1
HRS2007	HT14A	CD8 β	G1
HRS2008	ETC142B1A	CD8 α	G2a
HRS2017	73/6.9.1	CD8 α	G3
HR-BOV2023	HUH73A	CD11a	G1
HRS2010	H20A	CD18	G1
HR-BOV2037	BAG40A	CD44	G3
HR-BOV2038	BAT31A	CD44	G1
HRS2011	HB32A	CD45R0 predicted	G2a
HRS2012	HB72A	CD45R0 predicted	G2a
HRS2013	E38A	CD45R0 predicted	G1
HR-DG2009	DH16A	CD45RB	M
HR-BOV2049	DH59B	CD172a	G1
HR-BOV2013	B29A	B polymorphic (CD5 in bov)	G2a
HR-DG2011	DH24A	Granulocytes	M
HRS2016	HACT39A	Granulocytes	G1
HRS2018	1.9/3.2	sIgM	G1

Monoclonal Antibodies for use in llama alpaca

Catalog #	Clone	Description	Ig isotype
AL-BOV2001	H58A	MHC I	G2a
AL-BOV2003	H42A	MHC II	G2a
AL-BOV2004	TH14B	MHC II	G2a
AL-BOV2005	TH81A5	MHC II	G2a
LT2001	LT1A	MHC II	G2a
LT2002	LT3A	CD5 like	G1
LT2003	LT4A	CD5 like	G2a
LT2004	LT97A	Pan T	G2b
LT2005	LT10A	CD2/CD6 like	G2a
LT2006	LH43A	CD2/CD6 like	G1
AL-BOV2051	GB45A	WC1-N26	G1
AL-BOV2011	GC50A	CD4	M
LT2007	LT5A	CD8	G2a
LT2008	LH41A	B	M
LT2009	LT79A	B sub	G3
LT2010	LH7A	B sub	M
LT2011	LT78A	B sub	M
LT2012	LT48A	CD11a	G2a
LT2013	LT36A	CD44	G2b
LT2014	LT41A	CD44	G2a
LT2015	LT12A	CD45 like	G2a
LT2016	LH9A	ACT1	M
AL-BOV2027	CAM36A	CD14	G1
AL-BOV2029	BAQ30A	CD18	G1
AL-BOV2045	TH17A	CD47	M
AL-BOV2049	DH59B	CD172a	G1

Monoclonal Antibodies for use in pigs

Catalog #	Description	Clone	Ig isotype
PG2001	MHC CL I	74-11-10	G2b
P-BOV2002	MHC CL I	P-PT85A	G2a
PG2004	MHC II	TH21A	G2b
PG2005	MHC II	TH22A	G2a
PG2006	MHC II	MSA3	G2a
PG-BOV2003	MHC II	PG-H42A	G2a
PG-BOV2005	MHC II DQ orthologue	P-TH81A5	G2a
PG2007	CD2	MSA4	G2a
PG2008	CD2	PGBL23A	G1
PG2009	CD2	PG168A	G3
PG2010	CD3	8E6	G1
PG2011	CD3	8E6-2b3c	G2b
PG2012	CD3	8E6-8C8	G2a
PG2013	CD4	PT90A	G2a
PG2014	CD4	74-12-4	G2b
PG2015	CD5	PG114A	G1
PG2016	CD6	PG90A	G1
PG2017	CD8 α	PT36A	G1
PG2018	CD8 α	PT81B	G2b
PG2019	CD8 α	76-2-11	G2a
PG2020	CD8 β	PG164A	G2a
PG2021	CD11a	MUC76A	G2a
PG-BOV2027	CD14	PG-CAM36A	G1
PG2022	CD18	PG-BAQ30A	G1
PG-BOV2030	CD18	PG-HUH82A	G2a
PG2023	CD25	PGBL25A	G1
PG2050	CD27 (SWC2)	PG124A	G1
PG-BOV2034	CD29	PG-FW4-101	G1
PG-BOV2037	CD44	PG-BAG40A	G3
PG-BOV2038	CD44	PG-BAT31A	G1
PG2024	CD45	74-9-3A1	M
PG2025	CD45RA	PG77A	M
PG2026	CD45RA	PG96A	G1
PG2027	CD45RA	PG97A	M
PG2028	CD45RA	PG167A	G1
PG2029	CD45RA	PGB78A	G2a
PG-BOV2044	CD47	PG-HUH71A	G1
PG-BOV2045	CD47	PG-TH17A	M
PG2030	CD59	MUC93A	G1

PG2031	CD172a (SWC3)	74-22-15A	G2b
PG2049	CD172a (SWC3)	74-22-15	G1
PG-BOV2049	CD172a (SWC3)	DH59B	G1
PG2032	TCR1 δ chain specific	PGBL22A	G1
PG2033	TCR1 subset	PT14A	G2a
PG2034	TCR1 subset	PT79A	G2a
PG2035	TCR1 subset	MUC127A	G2a
PG2036	SWC4	PG83A	G3
PG2037	SWC5	PG92A	M
PG2038	Subset SWC6 ⁺ $\gamma\delta$ T cells	PG94A	M
PG2039	Subset $\gamma\delta$ T cells	PGBL24A	M
PG2040	Subset $\gamma\delta$ T cells	PGBL31A	G1
PG2041	Subsets $\gamma\delta$ CD4 CD8 T cells	PG74C	M
PG2042	CD8+ CD4 sub, $\gamma\delta$ small sub	PG104A	M
PG2043	B cell and thymocytes	76-7-4	G2a
PG2045	Granulocytes	PG68A	G1
PG2046	sIgM	PG145A	M
PG-BOV2060	sIgM	PIG45A2	G2b
PG2047	Pan lymphocyte	PG89A	G1
PG2048	Pan lymphocyte	PG106A	M

Catalog #	Description	Clone	Ig isotype
	CD52 SWC1	PT15A	
	CD52 SWC1	PT37A	G3
	CD52 SWC1	PT80A	G2a
	CD52 SWC1	PT91A	G3
	CD52 SWC1	MUC13A	G1
	CD27 SWC2 b30c7	PG124A	G1
	SWC4 MAC318/319	PG83A	G3
	SWC5 b37c10	PG92A	M
	SWC8 mil3	MUC20A	G1

Monoclonal Antibodies for use in rabbits

Catalog #	Clone	Description	Ig isotype
R-BOV2001	R-H58A	MHC I	G2a
R-BOV2004	R-TH14B	MHC II	G2a
RB2001	RTH2A	T1	G1
RB2002	RTH21A	T2	G1
RB2003	RT22A	T2 blocked by RTH21A	M
RB2004	MRB61A	T3	G1
RB2005	RTH26A	T4 = ken5	G2a
RB2006	RTH1A	CD4	G1
RB2007	RTH192A	CD5	G1
RB2008	ISC16A	CD8	M
RB2009	ISC27A	CD8	G2a
RB2010	ISC29E	CD8	G1
RB2011	ISC38A	CD8	G1
R-BOV2021	RH1A	CD9	G3
R-BOV2023	HUH73A	CD11a	G1
RB2021	RT18A	CD11b	M
R-BOV2027	CAM36A	CD14	G1
R-BOV2029	BAQ30A	CD18	G1
R-BOV2030	HUH82A	CD18	G2a
R-BOV2037	BAG40A	CD44	G3
RB2022	ISC18A	CD45	G2a
RB2023	ISC39A	CD45	G1
RB2024	ISC76A	CD45	M
RB2025	RTH32A	CD58	M
RB2026	RTH33A	CD58	G1
RB2012	RACT19A	CD4 CD8 SUB CD28?	M
RB2013	RACT20A	Basophils and sub CD4 CD8	G1
RB2014	MRB120A	Granulocytes, basophils, monocytes	G1
RB2015	MRB25A	B	M
RB2031	MRB143A	B	M
R-BOV2064	BAQ44A	B subs CD4 CD8	M
RB2017	RT19A	B sub	M
RB2018	MRB107A	B sub	G1
RB2019	MRB102A	Pan lymphocyte	M
RB2020	RTH186A	Pan lymphocyte	G1
RB2027	RACT44A	Granulocytes	M
RB2028	RACT38A	Pan leukocyte	G1

Monoclonal Antibodies for use in sheep

Catalog #	Clone	Description	Ig isotype
S-BOV2001	H58A	MHC CL I	G2a
S-BOV2002	PT85A	MHC CL I	G2a
S-BOV2003	H42A	MHC CL II	G2a
S-BOV2004	TH14B	MHC CL II BoLA-DR	G2a
S-BOV2005	TH81A	MHC CL II BoLA-DQ	G2a
S-BOV2006	TH97A	CD1b	G2a
S-BOV2008	MUC2A	CD2	G2a
S-GT2001	GC1A	CD4	G2a
S-BOV2011	GC50A	CD4	M
S-GT2002	17D	CD4	G1
SHP2001	ST1A	CD5	IgG2a
SHP2002	ST8	CD8	M
S-BOV2017	CACT80C	CD8 α	G1
S-BOV2019	7C2B	CD8 α	G2a
S-BOV2020	BAT82A	CD8 β	G1
S-BOV2023	HUH73A	CD11a	G1
S-BOV2025	MM12A	CD11b	G1
S-BOV2026	BAQ153A	CD11c	M
S-BOV2029	BAQ30A	CD18	G1
S-BOV2034	FW4-101	CD29	G1
S-BOV2027	CAM36A	CD14	G1
S-BOV2028	CAM66A	CD14	M
S-BOV2036	CAPP2A	CD41	G1
S-BOV2037	BAG40A	CD44	M
S-BOV2040	GS5A	CD45R	G1
S-BOV2041	GC6A	CD45R	M
S-BOV2042	ILA116A	CD45R0	G3
S-DH2009	DH16B	CD45RB	M
S-BOV2045	TH17A	CD47	M
S-BOV2079	FW3-218	CD49d	G2b
S-GT2010	DU1-29	CD62L	G1
S-BOV2056	CACTB6A	TCR1-N6 γ chain ?	M
S-GT2011	86D	TCR1 γ chain ?	G1
S-BOV2050	B7A1	WC1-N1	M
S-BOV2053	BAQ4A	WC1-N2	G1
S-BOV2121	CACTB7A	WC1-N3	G1
S-BOV2055	BAQ89A	WC1-N4	G1
S-BOV2052	GB54A	WC1-N25	G2a

S-BOV2051	GB45A	WC1-N26	G1
S-BOV2060	PIG45A2	sIgM	G2b
S-BOV2062	BIG715A	G1	G1
S-BOV2063	BIG501E	λ chain	G1
S-BOV2064	BAQ44A	B (B-B2)	M
S-BOV2074	CACT116A	CD25	G1
S-BOV2075	GB112A	CD25	G1
S-BOV2076	LCTB2A	CD25	G3
S-CT2012	CAT82A	MHC II	G1

Isotype controls

Catalog #	mAb	Ig isotype	E coli J5
COL2001	COLIS69A	IgG1	E coli J5
COL2002	COLIS205C	IgG2a	E coli J5
COL2003	COLIS169A	IgG2b	E coli J5
COL2004	COLIS41B	IgG3	E coli J5
COL2005	COLIS52A2	IgM	E coli J5

Aydintug K, Inzana TJ, Letonja T, Davis WC, Corbeil LB. Cross-reactivity of monoclonal antibodies to Escherichia coli J5 with heterologous gram-negative bacteria and extracted lipopolysaccharides. J. Infect.Dis. 160:846-857, 1989.