

Anti-Bov CD62L Purified SELL Monoclonal Antibody

Catalog Number: M00652

About SELL

CD62L (L-selectin) is an adhesion glycoprotein that is constitutively expressed on the cell surface of leukocytes and mediates their homing to inflammatory sites and peripheral lymph nodes by enabling rolling along the venular wall. CD62L is also involved in activation-induced neutrophil aggregation. Activation-dependent CD62L shedding, however, counteracts neutrophil rolling. CD62L has also signaling roles including enhance of chemokine receptor expression. Similarly to CD62P, the major ligand of CD62L is PSGL-1 (P-selectin glycoprotein ligand-1).

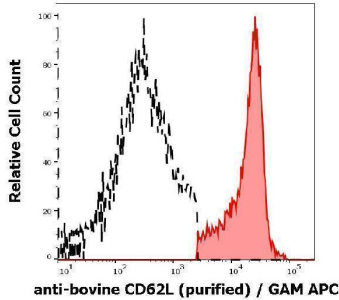
Overview

Product Name	Anti-Bov CD62L Purified SELL Monoclonal Antibody
Reactive Species	Cow, Human
Description	Boster Bio Anti-Bov CD62L Purified SELL Monoclonal Antibody (Catalog# M00652). Tested in Flow Cytometry, IP, ICC application(s). This antibody reacts with Cow, Human.
Application	Flow Cytometry, IP, ICC
Clonality	Monoclonal IVA94
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage Instructions	Store at 2-8°C. Do not freeze.
Host	Mouse
Uniprot ID	P98131

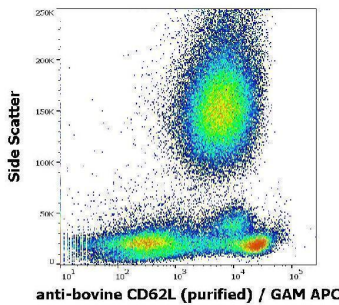
Technical Details

Immunogen	Bovine leukocytes. The antibody IVA94 reacts with an extracellular epitope of CD62L antigen (bovine). CD62L (L-selectin) is a 74-95 kDa single chain type I glycoprotein expressed on most peripheral blood B lymphocytes, T lymphocytes, monocytes and granulocytes; it is also present on a subset of NK cells and certain hematopoietic malignant cells.
Predicted Reactive Species	Primate
Isotype	Mouse IgG1
Form	Liquid
Concentration	1 mg/ml
Purification	Purified by protein-A affinity chromatography.
Suggested Dilutions	Flow cytometry: 1-4 ug/ml.

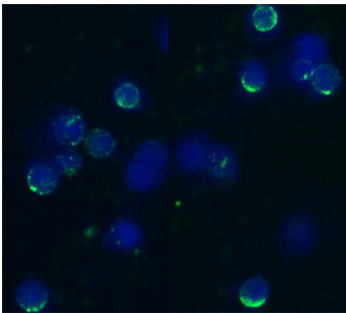
Anti-Bov CD62L Purified SELL Monoclonal Antibody (M00652) Images



Separation of bovine CD62L positive lymphocytes (red-filled) from CD62L negative lymphocytes (black-dashed) in flow cytometry analysis (surface staining) of bovine peripheral whole blood stained using anti-bovine CD62L (IVA94) purified antibody (concentration in sample 1 µg/ml) GAM APC.



Flow cytometry surface staining pattern of bovine peripheral whole blood stained using anti-bovine CD62L (IVA94) purified antibody (concentration in sample 1 µg/ml) GAM APC.



Immunocytochemistry staining of acetone/methanol fixed bovine peripheral blood (lymphocyte-enriched suspension) using anti-bovine CD62L (IVA94); secondary antibody conjugated to FITC (green), DNA stained with DAPI (blue).

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