

Product Datasheet

L-Selectin/CD62L Antibody (DREG-56) - Chimeric - Azide and BSA Free

NBP2-81084-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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L-Selectin/CD62L Antibody (DREG-56) - Chimeric - Azide and BSA Free

Product Information

Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	DREG-56
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

Product Description

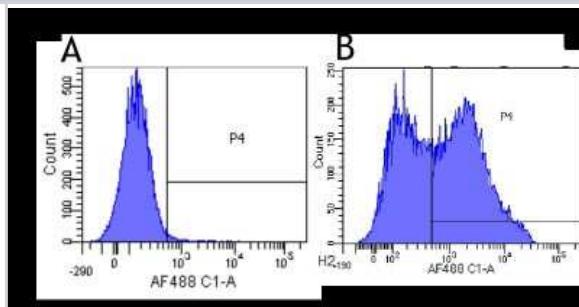
Description	Novus Biologicals Rabbit L-Selectin/CD62L Antibody (DREG-56) - Chimeric - Azide and BSA Free (NBP2-81084) is a recombinant monoclonal antibody validated for use in WB, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	6402
Gene Symbol	SELL
Species	Human, Bovine, Chimpanzee
Specificity/Sensitivity	This antibody is specific for human L-Selectin/CD62L, a homing receptor selectively expressed on lymphocytes, which allows their entry into secondary lymphoid tissues via high endothelial venules.
Immunogen	This antibody was produced by immunizing mice with the concentrated supernatant generated after centrifugation of human peripheral blood leukocytes.

Product Application Details

Applications	Western Blot, Flow Cytometry, Immunoprecipitation, Block/Neutralize
Recommended Dilutions	Western Blot, Flow Cytometry, Immunoprecipitation, Block/Neutralize
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques. This antibody has been used in WB, IP and binding assays to define a lymphocyte homing receptor for PLN HEVs (Kishimoto, 1990). In vitro, this antibody has been shown to specifically inhibit over 90% of binding of human lymphocytes to HEVs within frozen sections of peripheral, but not mucosal, lymphoid tissue (Kishimoto, 1990). This antibody has also been used in labelling studies to demonstrate that the trophectoderm of implantation-competent human embryos expresses L-selectin (Genbacev, 2003).

Images

Flow Cytometry: L-Selectin/CD62L Antibody (DREG-56) - Chimeric [NBP2-81084] - Flow-cytometry using [NBP2-81084]. Human lymphocytes were stained with an isotype control (NBP2-52638, panel A) or the rabbit-chimeric version of DREG-56 (NBP2-81084, panel B) at a concentration of 1 ug/ml for 30 mins at RT. After washing, bound antibody was detected using a AF488 conjugated donkey anti-rabbit antibody and cells analysed on a FACSCanto flow-cytometer.





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Products Related to NBP2-81084-0.2mg

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-76545PEP	L-Selectin/CD62L Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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