

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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NBP2-81084-0.2mg

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

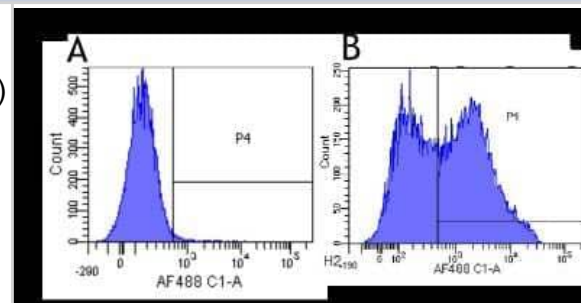
Product Description	
Description	Novus Biologicals Rabbit L-Selectin/CD62L Antibody (DREG-56) - Chimeric - Azide and BSA Free (NBP2-81084) is a recombinant monoclonal antibody validated for use in WB, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	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.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-81084-0.2mg

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
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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