

Product Datasheet

L-Selectin/CD62L Antibody (MEL-14) - Chimeric - Azide and BSA Free NBP2-81083-0.2mg

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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NBP2-81083-0.2mg

L-Selectin/CD62L Antibody (MEL-14) - 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	MEL-14
Preservative	0.02% Proclin 300
Isotype	IgG Kappa
Purity	Protein A purified
Buffer	PBS

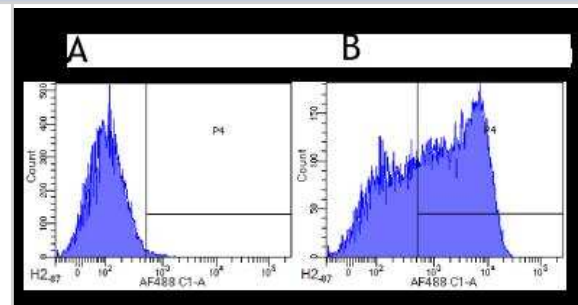
Product Description	
Host	Rabbit
Gene ID	6402
Gene Symbol	SELL
Species	Mouse
Specificity/Sensitivity	This antibody binds to mouse L-Selectin/CD62L the mouse peripheral lymph node homing receptor, which is a lectin-like cell surface protein rapidly down-regulated upon cell activation with phorbol 12-myristate 13-acetate.
Immunogen	C3H/eb mouse B lymphoma 38C-13.

Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Block/Neutralize
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Block/Neutralize
Application Notes	This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2a format, for improved compatibility with existing reagents, assays and techniques. This antibody detects mouse CD62L and has been reported to inhibit the interaction of neutrophils with endothelial cells in vitro and inhibit the migration of neutrophils from the blood into sites of acute inflammation in the skin (Lewinsohn et al. 1987).

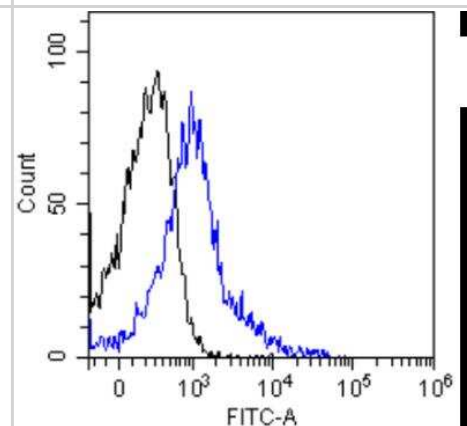


Images

Flow Cytometry: L-Selectin/CD62L Antibody (MEL-14) [NBP2-81083] - Flow-cytometry using [NBP2-81083]. Mouse lymphocytes were stained with an anti-CD44 control (NBP2-81088, panel A) or the rabbit-chimeric version of MEL-14 (NBP2-81083, 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.



Flow Cytometry: L-Selectin/CD62L Antibody (MEL-14) [NBP2-81083] - Flow-cytometry using the L-Selectin/CD62L Antibody (MEL-14) [NBP2-81083]. Mouse splenocytes were stained with unimmunized rabbit IgG antibody (black line) or the rabbit-chimeric version of MEL-14 (NBP2-81083, blue line) at a concentration of 10 ug/ml for 30 mins at RT. After washing, bound antibody was detected using an anti-rabbit IgG JK (FITC-conjugate) antibody at 2 ug/ml and cells analyzed on a FACSCanto flow-cytometer.





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Products Related to NBP2-81083-0.2mg

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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