

Datasheet for ABIN7659748
anti-L-Selectin antibody (CF®647)



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Overview

Quantity:	100 µL
Target:	L-Selectin (SELL)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This L-Selectin antibody is conjugated to CF®647
Application:	Please inquire

Product Details

Purpose:	CD62L (L-Selectin)(CD62L/1588), CF647 conjugate
Immunogen:	MAb raised against supernatant from phorbol myristic acid activated human peripheral blood leukocytes.
Clone:	CD62L-1588
Isotype:	IgG1, kappa
Characteristics:	Selectins, also designated CD62 antigens, comprise a family of carbohydrate-binding proteins involved in mediating cellular interactions with leukocytes. L-Selectin (also designated LECAM-1 or CD62L) is expressed on the majority of B and naive T cells and on most monocytes, neutrophils and eosinophils. L-Selectin interacts with specific carbohydrates expressed by activated endothelial cells. P-Selectin (also designated GMP-140 or CD62P), expressed on activated platelets and endothelial cells, and E-Selectin (also designated ELMA-1 or CD62E), expressed on endothelial cells, exhibit overlapping ligand specificities. Both recognize sialyl-Le

Product Details

(x) as a ligand and bind to specific carbohydrates on neutrophils and monocytes. Primary antibodies are available purified, or with a selection of fluorescent CF® Dyes and other labels. CF® Dyes offer exceptional brightness and photostability. Note: Conjugates of blue fluorescent dyes like CF®405S and CF®405M are not recommended for detecting low abundance targets, because blue dyes have lower fluorescence and can give higher non-specific background than other dye colors.

Target Details

Target:	L-Selectin (SELL)
Alternative Name:	CD62L
Background:	Synonyms: A.11, AI528707, CD62 antigen ligand, CD62L, gp90-MEL, IgA nephropathy, susceptibility to, included, L Selectin, L-selectin, LAM1, LECAM1, LEU8, Leukocyte surface antigen Leu-8, Leukocyte-endothelial cell adhesion molecule 1, Lnh, LSEL, Ly-22, LYAM1, Lymph node homing receptor, Lymphocyte antigen 22, Lymphocyte surface MEL-14 antigen, Pln homing receptor, PLNHR, SELL, TQ1 Gene Symbol: SELL Tissue Expression: Eosinophils Lymphocytes Monocytes/macrophages Neutrophils
Molecular Weight:	65-75 kDa
Gene ID:	6402
UniProt:	P14151

Application Details

Application Notes:	For coating for ELISA, order Ab without BSA. Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody. Optimal dilution and staining procedure for a specific application should be determined by user. Recommended starting concentrations for titration are 1-2 µg/mL for most applications, or 1 µg/million cells/100 µL for flow cytometry
Comment:	Positive Control: HPBL or Jurkat whole cell lysate.
Restrictions:	For Research Use only

Handling

Format:	Liquid
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Handling

Concentration:	0.1 mg/mL
Buffer:	PBS, 0.1 % BSA, 0.05 % azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Protect from light
Storage:	4 °C
Storage Comment:	Stable at room temperature or 37°C for 7 days. Protect from light Store at 2 to 8°C. Protect fluorescent conjugates from light
Expiry Date:	24 months