

Product datasheet

Anti-CD62L antibody [B-S13] (Phycoerythrin) ab27312

1 Image

Overview

Product name	Anti-CD62L antibody [B-S13] (Phycoerythrin)
Description	Mouse monoclonal [B-S13] to CD62L (Phycoerythrin)
Host species	Mouse
Conjugation	Phycoerythrin. Ex: 488nm, Em: 575nm
Specificity	Recognises the Leucocyte Endothelial Cell Adhesion Molecule-1 (LECAM-1), L-selectin.
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Human
Immunogen	CD62L transfected CHO cells
Positive control	Human lymphocytes

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.1% Sodium Azide Constituents: 1% BSA, PBS
Purity	Ion Exchange Chromatography
Clonality	Monoclonal
Clone number	B-S13
Myeloma	x63-Ag8.653
Isotype	IgG1

Applications

Our [Abpromise guarantee](#) covers the use of **ab27312** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		

Application notes

Flow Cyt: Use 10 µl to label 10⁶ cells or 100 µl of whole blood.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

Target

Function

Cell surface adhesion protein. Mediates the adherence of lymphocytes to endothelial cells of high endothelial venules in peripheral lymph nodes. Promotes initial tethering and rolling of leukocytes in endothelia.

Tissue specificity

Expressed in B cell lines and T lymphocytes.

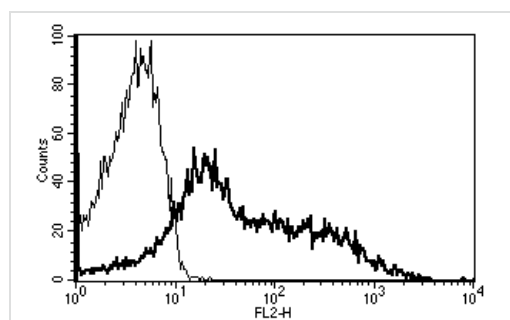
Sequence similarities

Belongs to the selectin/LECAM family.
Contains 1 C-type lectin domain.
Contains 1 EGF-like domain.
Contains 2 Sushi (CCP/SCR) domains.

Cellular localization

Membrane.

Images



A typical staining pattern with ab27312 of lymphocytes

Flow Cytometry - Anti-CD62L antibody [B-S13]
(Phycoerythrin) (ab27312)

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