

Product datasheet

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

1 Image

Overview

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

Properties

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

**Application notes** Flow Cyt: Use 10 µl to label 10<sup>6</sup> cells or 100 µl of whole blood.

Not yet tested in other applications.

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

## Target

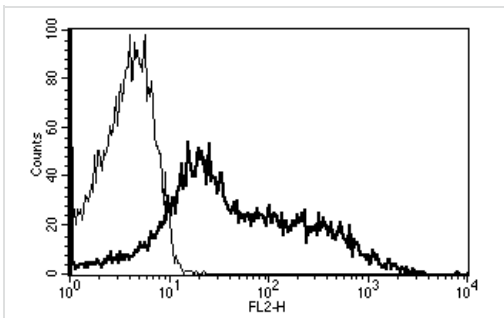
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<b>Function</b>	Cell surface adhesion protein. Mediates the adherence of lymphocytes to endothelial cells of high endothelial venules in peripheral lymph nodes. Promotes initial tethering and rolling of leukocytes in endothelia.
<b>Tissue specificity</b>	Expressed in B cell lines and T lymphocytes.
<b>Sequence similarities</b>	Belongs to the selectin/LECAM family. Contains 1 C-type lectin domain. Contains 1 EGF-like domain. Contains 2 Sushi (CCP/SCR) domains.
<b>Cellular localization</b>	Membrane.

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## Images

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A typical staining pattern with ab27312 of lymphocytes

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

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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