

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 μ l to label 10^6 cells or 100 μ l 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.

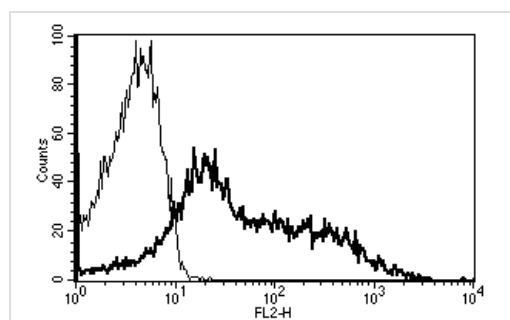
Sequence similarities

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

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