

Product datasheet

PE Anti-CD62L antibody [1H3] ab52069

1 References

Overview

| | |
|----------------------------|---|
| Product name | PE Anti-CD62L antibody [1H3] |
| Description | PE Mouse monoclonal [1H3] to CD62L |
| Host species | Mouse |
| Conjugation | PE. Ex: 488nm, Em: 575nm |
| Tested applications | Suitable for: Flow Cyt, Functional Studies |
| Species reactivity | Reacts with: Human |
| Immunogen | Tissue, cells or virus corresponding to CD62L. Database link: P14151 |

General notes

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C. |
| Storage buffer | Preservative: 0.08% Sodium azide Constituent: PBS 2% protein carrier. |
| Purification notes | ab52069 is a purified IgG. |
| Clonality | Monoclonal |
| Clone number | 1H3 |
| Isotype | IgG2a |
| Light chain type | kappa |

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab52069 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 | | |
| Functional Studies | | |

Application notes

Flow Cyt: Use 10 μ l for 10⁶ cells in 100 μ l, or for 100 μ l of whole blood.

FuncS: Use at an assay dependent dilution.

ab52069 can be used for monitoring of T cells in peripheral blood; study of Cell-adhesion molecules; study of B cell functions; study of lymphomas and leukemias.

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.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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