

Anti-CD57 antibody [TB01] ab33273

1 References

Overview

| | |
|----------------------------|---|
| Product name | Anti-CD57 antibody [TB01] |
| Description | Mouse monoclonal [TB01] to CD57 |
| Host species | Mouse |
| Tested applications | Suitable for: IHC-Fr, IHC-P, Flow Cyt Unsuitable for: IP or WB |
| Species reactivity | Reacts with: Human |
| Immunogen | Tissue, cells or virus corresponding to Human CD57. Human neuroblastoma cells |
| Positive control | Human tonsil tissue. |
| General notes | <p>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.</p> <p>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</p> |

Properties

| | |
|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| Storage buffer | pH: 7.40 Preservative: 0.09% Sodium azide Constituent: PBS |
| Purity | Ion Exchange Chromatography |
| Clonality | Monoclonal |
| Clone number | TB01 |
| Myeloma | P3x63-Ag8.653 |
| Isotype | IgM |

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab33273 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 |
|-------------|-----------|---|
| IHC-Fr | | 1/10 - 1/100. |
| IHC-P | | 1/10 - 1/50. This product does not require protein digestion pre-treatment of paraffin sections. This product does not require antigen retrieval using heat treatment prior to staining of paraffin sections but sodium citrate buffer may enhance staining. |
| Flow Cyt | | 1/50 - 1/100. ab91545 - Mouse monoclonal IgM, is suitable for use as an isotype control with this antibody. Use 10µl of the suggested working dilution to label 10 ⁶ cells in 100µl. |

Application notes

Is unsuitable for IP or WB.

Target

Relevance

CD57 is a carbohydrate epitope that contains a sulfoglucuronyl residue in several adhesion molecules of the nervous system. Is created by Galactosylgalactosylxylosylprotein 3-beta-glucuronosyltransferase 1 (B3GAT1) The CD57 antigen is present on subsets of T cells and natural killer cells.

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

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