

Product datasheet

Anti-CD300e antibody [UP-H2] - BSA and Azide free ab269466

Overview

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|----------------------------|---|
| Product name | Anti-CD300e antibody [UP-H2] - BSA and Azide free |
| Description | Mouse monoclonal [UP-H2] to CD300e - BSA and Azide free |
| Host species | Mouse |
| Tested applications | Suitable for: WB, IP, Functional Studies, Flow Cyt |
| Species reactivity | Reacts with: Human |
| Immunogen | Tissue, cells or virus corresponding to Human CD300e. CD300e-HA-transfected cells. |
| 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 long term. Avoid freeze / thaw cycle. |
| Storage buffer | pH: 7.40 Constituent: 99% PBS |
| Carrier free | Yes |
| Purity | Protein A purified |
| Purification notes | ab269466 is purified from hybridoma culture supernatant by protein-A affinity chromatography. > 95% (by SDS-PAGE). |
| Clonality | Monoclonal |
| Clone number | UP-H2 |
| Isotype | IgG1 |

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab269466 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 |
|--------------------|-----------|--|
| WB | | Use at an assay dependent concentration. |
| IP | | Use at an assay dependent concentration. |
| Functional Studies | | Use at an assay dependent concentration. |
| Flow Cyt | | Use at an assay dependent concentration. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. |

Target

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|---|---|
| Function | Probably acts as an activating receptor. |
| Tissue specificity | Present on the surface of mature hematopoietic cells of the monocyte and myeloid lineages (at protein level). |
| Sequence similarities | Belongs to the CD300 family. Contains 1 Ig-like V-type (immunoglobulin-like) domain. |
| Post-translational modifications | N-glycosylated. |
| Cellular localization | Cell membrane. |

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

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- Replacement or refund for products not performing as stated on the datasheet
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