

Product datasheet

Anti-TRAIL antibody [N2B2] (PE) ab95532

[3 References](#) [1 Image](#)

Overview

Product name	Anti-TRAIL antibody [N2B2] (PE)
Description	Rat monoclonal [N2B2] to TRAIL (PE)
Host species	Rat
Conjugation	PE. Ex: 488nm, Em: 575nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse
Immunogen	Mouse TRAIL-transfected 2PK-3 cells.
Positive control	Mouse TRAIL transfected cells

General notes

ab95532 inhibits IL-2 or IL-15 activated NK cell cytotoxicity against mouse fibrosarcoma L929 target cells.

Reproducibility is key to advancing scientific discovery and accelerating scientists' next breakthrough.

Abcam is leading the way with our range of recombinant antibodies, knockout-validated antibodies and knockout cell lines, all of which support improved reproducibility.

We are also planning to innovate the way in which we present recommended applications and species on our product datasheets, so that only applications & species that have been tested in our own labs, our suppliers or by selected trusted collaborators are covered by our Abpromise™ guarantee.

In preparation for this, we have started to update the applications & species that this product is Abpromise guaranteed for.

We are also updating the applications & species that this product has been "predicted to work with," however this information is not covered by our Abpromise guarantee.

Applications & species from publications and Abreviews that have not been tested in our own labs or in those of our suppliers are not covered by the Abpromise guarantee.

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, as well as customer reviews and Q&As.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.87% Sodium chloride, PBS
Purity	Protein G purified
Primary antibody notes	ab95532 inhibits IL-2 or IL-15 activated NK cell cytotoxicity against mouse fibrosarcoma L929 target cells.
Clonality	Monoclonal
Clone number	N2B2
Isotype	IgG2a
Light chain type	kappa

Applications

Our [Abpromise guarantee](#) covers the use of **ab95532** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

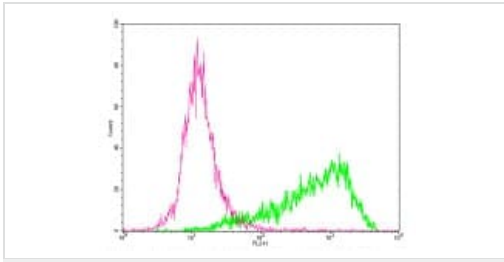
Application	Abreviews	Notes
Flow Cyt		Use 0.06-0.125µg for 10 ⁵⁻⁸ cells. Staining the cell sample in a final volume of 100µl is recommended.

[ab134674](#) - Rat monoclonal IgG2a, is suitable for use as an isotype control with this antibody.

Target

Function	Cytokine that binds to TNFRSF10A/TRAILR1, TNFRSF10B/TRAILR2, TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and possibly also to TNFRSF11B/OPG. Induces apoptosis. Its activity may be modulated by binding to the decoy receptors TNFRSF10C/TRAILR3, TNFRSF10D/TRAILR4 and TNFRSF11B/OPG that cannot induce apoptosis.
Tissue specificity	Widespread; most predominant in spleen, lung and prostate.
Sequence similarities	Belongs to the tumor necrosis factor family.
Cellular localization	Membrane.

Images



Flow Cytometry - Anti-TRAIL antibody [N2B2]
(Phycoerythrin) (ab95532)

Flow cytometry staining of TRAIL-transfected cells with 0.06 μg of Rat IgG2a ? Isotype Control PE (pink histogram) or 0.06 μg of ab95532 (green histogram). Total viable cells were used for analysis.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors