

Product datasheet

Biotin Anti-TRAIL antibody [N2B2] ab95531

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

Overview

Product name	Biotin Anti-TRAIL antibody [N2B2]
Description	Biotin Rat monoclonal [N2B2] to TRAIL
Host species	Rat
Conjugation	Biotin
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Recombinant fragment
Immunogen	Tissue, cells or virus corresponding to Mouse TRAIL. Mouse TRAIL-transfected 2PK-3 cells.
Positive control	Mouse TRAIL transfected cells
General notes	<p>ab95531 inhibits IL2- or IL15-activated NK cell cytotoxicity against Mouse fibrosarcoma L929 target cells.</p> <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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.87% Sodium chloride, PBS
Purity	Protein G purified
Primary antibody notes	ab95531 inhibits IL2- or IL15-activated NK cell cytotoxicity against Mouse fibrosarcoma L929 target cells.

Clonality	Monoclonal
Clone number	N2B2
Isotype	IgG2a
Light chain type	kappa

Applications

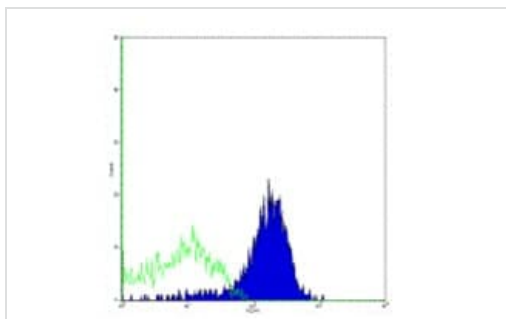
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab95531 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Flow Cyt		Use 0.125-0.25µg for 10 ⁵⁻⁸ cells. in a final volume of 100 µL. ab19445 Rat monoclonal IgG2a is suitable for use as an

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 - Biotin Anti-TRAIL antibody [N2B2] (ab95531)

ab95531, at 0.125 µg, staining of TRAIL transfected cells (filled) or with Rat IgG2a Isotype Control (open) followed by Streptavidin PE by Flow Cytometry. Total viable cells were used for analysis.

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