

Product datasheet

PE Anti-TRAIL antibody [N2B2] ab95532

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

Overview

Product name	PE Anti-TRAIL antibody [N2B2]
Description	PE Rat monoclonal [N2B2] to TRAIL
Host species	Rat
Conjugation	PE. Ex: 488nm, Em: 575nm
Tested applications	Suitable for: Flow Cyt
Species reactivity	Reacts with: Mouse
Immunogen	Tissue, cells or virus corresponding to Mouse TRAIL. Mouse TRAIL-transfected 2PK-3 cells. Database link: P50592
Positive control	Flow Cyt: Mouse TRAIL transfected cells.
General notes	<p>ab95532 inhibits IL-2 or IL-15 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.
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

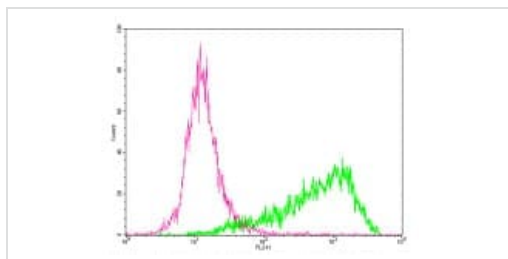
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab95532 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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.

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 - PE Anti-TRAIL antibody [N2B2]
(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.

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