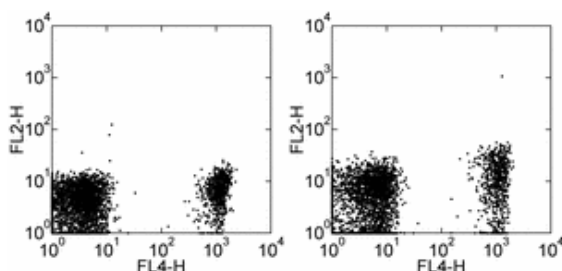


Anti-Human CD267 (TACI) Purified

Catalog Number: 14-9217

Also Known As: TNFRSF13B

RUO: For Research Use Only



Staining of normal human peripheral blood cells with Anti-Human CD19 APC (cat. 17-0199) and 0.25 µg of Mouse IgG2a κ Isotype Control Purified (cat. 14-4724) (left) or 0.25 µg of Anti-Human CD267 (TACI) Purified (right) followed by Anti-Mouse IgG Biotin (cat. 13-4013) and Streptavidin PE (cat. 12-4317). Cells in the lymphocyte gate were used for analysis.

Product Information

Contents: Anti-Human CD267 (TACI) Purified

REF Catalog Number: 14-9217

Clone: 11H3

Concentration: 0.5 mg/ml

Host/Isotype: Mouse IgG2a

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer



Temperature Limitation: Store at 2-8°C.



Batch Code: Refer to Vial



Use By: Refer to Vial



Caution, contains Azide

Description

The 11H3 antibody reacts with human TACI, also known as tumor necrosis factor receptor 13B. TACI, like BCMA, binds BAFF and APRIL. TACI and its ligands regulate humoral immune responses, activate NF-κB and c-jun N-terminal kinase, and are involved in B cell associated autoimmune diseases. TACI mRNA and protein are found predominantly in B-cells and correlate with BLyS binding in a panel of B-cell lines. TACI interacts with nanomolar affinity with the BLyS-related tumor necrosis factor homologue APRIL for which no clear *in vivo* role has been described. 11H3 does not block binding of BAFF/BLyS to TACI.

Applications Reported

This 11H3 antibody has been reported for use in flow cytometric analysis. (Please use Functional Grade purified 11H3, cat. 16-9217, in functional assays.)

Applications Tested

This 11H3 antibody has been tested by flow cytometric analysis of normal human peripheral blood cells. This can be used at less than or equal to 0.5 µg per test. A test is defined as the amount (µg) of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from 10⁵ to 10⁸ cells/test. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

References

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Related Products

11-4011 Anti-Mouse IgG FITC

11-4317 Streptavidin FITC

12-4317 Streptavidin PE

13-4013 Anti-Mouse IgG Biotin (Polyclonal)

14-4724 Mouse IgG2a K Isotype Control Purified

17-4317 Streptavidin APC

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