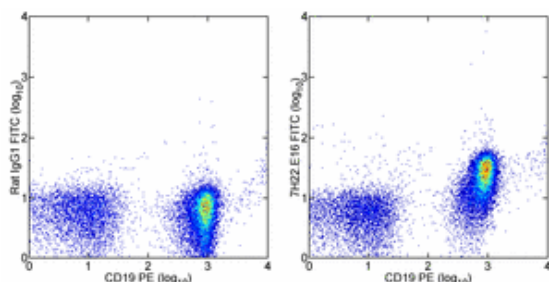


Anti-Mouse CD268 (BAFF Receptor) FITC

Catalog Number: 11-5943

Also Known As: BAFFR, BAFF-R, TNFRSF13C, BCMD, BR3, BlySR3

RUO: For Research Use Only



Staining of BALB/c splenocytes with Anti-Mouse CD19 PE (cat. 12-0193) and 0.125 µg of FITC Rat IgG1 κ Isotype Control (cat. 11-4301) (left) or 0.125 µg of Anti-Mouse CD268 (BAFF Receptor) FITC (right). Cells in the lymphocyte gate were used for analysis.

Product Information

Contents: Anti-Mouse CD268 (BAFF Receptor) FITC

REF Catalog Number: 11-5943

Clone: eBio7H22-E16

Concentration: 0.5 mg/ml

Host/Isotype: Rat IgG1, κ

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



Temperature Limitation: Store at 2-8°C. Do not freeze. Light sensitive material.



Batch Code: Refer to Vial



Use By: Refer to Vial



Caution, contains Azide

Description

The monoclonal antibody eBio7H22.E16 reacts with mouse BAFF-Receptor, a type III transmembrane TNF receptor family member. BAFF-R was found to be the predominant BAFF receptor expressed on peripheral B cells, in both humans and mice. The receptor is found on the surface of all B220+ B cells found in spleen. BAFF-R is expressed on activated/memory subsets of T-cells and is important for splenic B cell maturation and survival and is a major mediator of BAFF- dependent costimulatory responses in peripheral B and T cells. BAFF-R can cause a high level of autoimmune disease and a defect in BAFF-R will cause a decrease in generating mature B-Cells The ligand for the BAFF-R is BAFF also known as BlyS.

Applications Reported

This eBio7H22-E16 antibody has been reported for use in flow cytometric analysis.

Applications Tested

This eBio7H22-E16 antibody has been tested by flow cytometric analysis of mouse splenocytes. This can be used at less than or equal to 0.25 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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Thompson JS, Bixler SA, Qian F, Vora K, Scott ML, Cachero TG, Hession C, Schneider P, Sizing ID, Mullen C, Strauch K, Zafari M, Benjamin CD, Tschopp J, Browning JL, Ambrose C. BAFF-R, a newly identified TNF receptor that specifically interacts with BAFF. *Science*. 2001 Sep 14;293(5537):2108-11

Related Products

11-4301 Rat IgG1 K Isotype Control FITC

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