

Anti-BAFF-R (human) Monoclonal Antibody (11C1)

Catalog Number: M02865

About TNFRSF13C

This monoclonal antibody reacts with a reduction-resistant epitope present in both free and SIgA bound Secretory Component. It does not react with the cell lines lacking secretory component. The antibody is useful for studying the distribution and level of both free and bound secretory component. Secretory component is differentially expressed in epithelium, and the antibody is a popular marker for identifying subpopulations of epithelial cells and epithelial differentiation. The Secretory component antibody is a useful research tool for studying mucosal immunity, inflammation, remodeling, differentiation and tumorigenesis, all processes associated with differential secretory component expression.

Overview

Product Name	Anti-BAFF-R (human) Monoclonal Antibody (11C1)
Reactive Species	Human
Description	Boster Bio Anti-BAFF-R (human) Monoclonal Antibody (11C1) catalog # M02865. Tested in Flow Cytometry, IHC applications. This antibody reacts with Human.
Conjugate	Biotin
Application	Flow Cytometry, IHC
Clonality	Monoclonal 11C1
Formulation	Liquid. In PBS containing 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q96RJ3

Technical Details

Immunogen	Mouse B cell lymphoma L1.2 cells expressing human BAFF-R.
Predicted Reactive Species	Pig, Rabbit
Cross Reactivity	Does not cross-react with primate, avian or amphibian GR.
Isotype	IgG1, kappa
Form	Liquid. In PBS containing 0.02% sodium azide.
Concentration	0.5-1mg/ml, actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.

Purification	Protein G-affinity purified.
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows:</p> <p>Boster Bio's internal QC testing used:</p> <p>Optimal conditions must be determined individually for each application.</p>

Anti-BAFF-R (human) Monoclonal Antibody (11C1) (M02865) Images

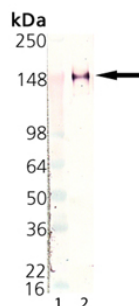


Figure 1. Western blot analysis of TNFRSF13C using anti-TNFRSF13C antibody (M02865). Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 50ug of sample under reducing conditions. After Electrophoresis, proteins were transferred to a Nitrocellulose membrane at 150mA for 50-90 minutes. Blocked the membrane with 5% Non-fat Milk/ TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-TNFRSF13C antigen affinity purified polyclonal antibody (Catalog # M02865) at 0.5 ug/mL overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-Mouse IgG-HRP secondary antibody at a dilution of 1:10000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit (Catalog # SA1021) with Tanon 5200 system. A specific band was detected for TNFRSF13C.

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