

Datasheet for ABIN7092979
anti-BAFF antibody (AA 134-285)



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1 Image

Overview

Quantity:	100 µg
Target:	BAFF (TNFSF13B)
Binding Specificity:	AA 134-285
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This BAFF antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant human BAFF(Ala134-Leu285) (ABIN6961113) produced by using human HEK293 cells
Clone:	DM181
Isotype:	IgG
Purification:	Powder

Target Details

Target:	BAFF (TNFSF13B)
Alternative Name:	BAFF (TNFSF13B Products)
Background:	Synonyms: TNFSF13B, BAFF, BLYS, CD257, DTL, TALL1, THANK, TNFSF20, ZTNF4, TALL-1

Target Details

Description: The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptors TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFFR. This cytokine is expressed in B cell lineage cells, and acts as a potent B cell activator. It has been also shown to play an important role in the proliferation and differentiation of B cells. Alternatively spliced transcript variants encoding distinct isoforms have been identified.

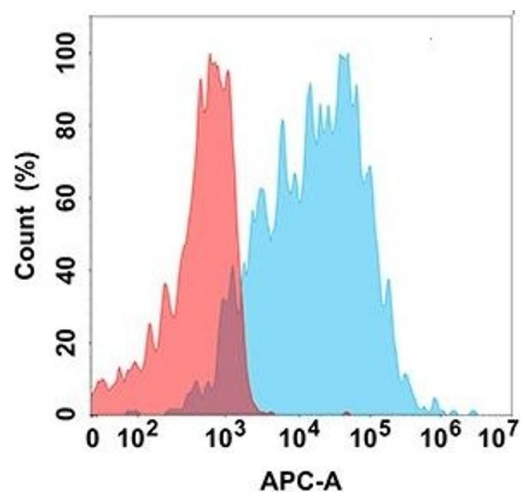
Molecular Weight:	31.2KDa
Pathways:	NF-kappaB Signaling , Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	ELISA 1/5000-10000, Flow Cyt 1/100
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization., 0.1 % Procline 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C, -80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months



Flow Cytometry

Image 1. Flow cytometry analysis with Anti-BAFF (DM181) on Expi293 cells transfected with human BAFF (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).