

Datasheet for ABIN6297137 **anti-BAFF antibody**

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Overview

Quantity:	100 µg
Target:	BAFF (TNFSF13B)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BAFF antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Purpose:	Mouse anti-Human BAFF Antibody / BLyS [Sodium Azide Free]
Immunogen:	Recombinant human BAFF protein was used as the immunogen for this BAFF antibody.
Specificity:	Cell surface, cytoplasmic
Purification:	Recombinant human BAFF protein was used as the immunogen for this BAFF antibody.

Target Details

Target:	BAFF (TNFSF13B)
Alternative Name:	Tumor necrosis factor ligand superfamily member 13B (TNFSF13B Products)
Background:	Target Description: BAFF/BLyS/CD257 is a type II transmembrane protein, and a member of the tumor necrosis factor ligand superfamily. It is proteolytically cleaved to form a soluble protein. BAFF, like other TNF ligand family members, forms homo-trimers. The predicted molecular weight of a BAFF monomer is approximately 31 kDa. It is expressed on peripheral blood B and

Target Details

T lymphocytes, monocytes, macrophages, and dendritic cells and is upregulated by IFN-gamma and down-regulated by PMA/ionomycin treatment. BAFF stimulates B and T cell immunity and regulates humoral immunity by binding TACI and BCMA receptors, BAFF prevents apoptosis and promotes B cell survival by binding the BAFF-specific receptor (BAFFR/BR3).

Gene Symbol: TNFSF13B///BAFF///BLYS///TALL1///TNFSF20///ZTNF4///UNQ401///PRO738

Gene ID: 10673

UniProt: [Q9Y275](#)

Pathways: [NF-kappaB Signaling](#), [Production of Molecular Mediator of Immune Response](#)

Application Details

Application Notes: FACS: 0.5-1 µg/million cells

IF: 1-2 µg/mL

Restrictions: For Research Use only

Handling

Buffer: In sterile PBS, BSA free, sodium azide free

Preservative: Azide free

Storage: 4 °C, -20 °C

Storage Comment: 2-8°C. The azide-free format should be aliquoted and stored at -20°C or colder.