

Datasheet for ABIN4949453 **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

Immunogen:	Recombinant human BAFF protein was used as the immunogen for this BAFF antibody.
Clone:	C257-1638
Isotype:	IgG1
Purification:	Protein G affinity chromatography

Target Details

Target:	BAFF (TNFSF13B)
Alternative Name:	BAFF / BLyS (TNFSF13B Products)
Background:	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 T lymphocytes,

Target Details

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).

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

Application Details

Application Notes:	Titering of the BAFF antibody may be required for optimal performance.\. FACS: 0.5-1 µg/million cells,IF: 1-2 µg/mL
Restrictions:	For Research Use only
Handling	
Concentration:	1 mg/mL
Buffer:	1 mg/mL in sterile PBS, BSA free, sodium azide free
Preservative:	Azide free
Storage:	4 °C,-20 °C
Storage Comment:	BAFF antibody with azide can be stored at 2-8°C. The azide-free format should be aliquoted and stored at -20°C or colder.