

Datasheet for ABIN6938627 **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:	ELISA, Coating (Coat)

Product Details

Immunogen:	Purified recombinant human CD257 protein
Clone:	C257-1638
Isotype:	IgG1 kappa
Specificity:	BAFF/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, monocytes, macrophages, and dendritic cells and is upregulated by IFN- BAFF prevents apoptosis and promotes B cell survival by binding the BAFF-specific receptor (BAFFR/BR3).
Cross-Reactivity (Details):	Human.
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.

Target Details

Target:	BAFF (TNFSF13B)
Alternative Name:	TNFSF13B (TNFSF13B Products)
Background:	ApoL related ligand TALL 1, B lymphocyte stimulator, B-cell-activating factor, BAFF, BLyS, CD257, Dendritic cell-derived TNF-like molecule, DTL, PRO738, TALL-1, THANK, TNFSF13B, TNFSF20, Tumor necrosis factor ligand superfamily member 13b, Tumor necrosis factor ligand superfamily member 20, ZTNF4,CD257 / BAFF / TNFSF13B Cellular localisation: Cell surface and cytoplasmic
Molecular Weight:	31kDa (Monomer)
Gene ID:	10673, 525157
UniProt:	Q9Y275
Pathways:	NF-kappaB Signaling , Production of Molecular Mediator of Immune Response

Application Details

Application Notes:	Known_Application: ELISA (For coating, order Ab without BSA), Optimal dilution for a specific application should be determined. Positive_Control: Jurkat cells. Tonsil and lymph node.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	Prepared in 10 mM PBS, WITHOUT BSA and Azide.
Preservative:	Azide free
Storage:	-20 °C,-80 °C
Storage Comment:	Antibody without azide store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous.
Expiry Date:	24 months