

Datasheet for ABIN6939086
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
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:	200ug/ml of Ab Purified from rabbit anti-serum by Protein A.

Target Details

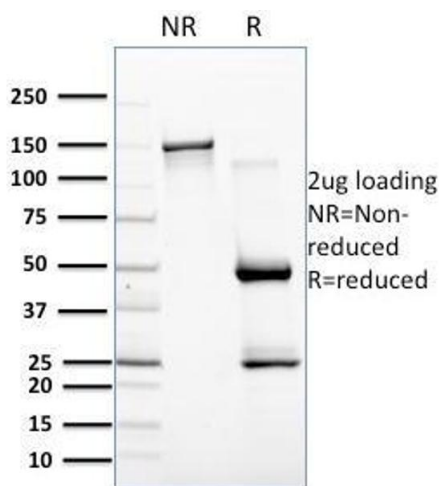
Target:	BAFF (TNFSF13B)
Alternative Name:	TNFSF13B (TNFSF13B Products)
Background:	ApoL related ligand TALL 1, B lymphocyte stimulator, B-cell-activating factor, BAFF, BLyS, CD257, Dendritic cell-derived TNF-like molecule, DTL, PRO738, TALL-1, THANK, TNFSF13B, TNFSF20, Tumor necrosis factor ligand superfamily 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:	Positive Control: Jurkat cells. Tonsil and lymph node. Known Application: ELISA (For coating, order Ab without BSA), Optimal dilution for a specific application should be determined.
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	Prepared in 10 mM PBS with 0.05 % BSA and 0.05 % azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8 °C. Antibody is stable for 24 months. Non-hazardous. Also available WITHOUT BSA & azide at 1.0mg/ml.
Expiry Date:	24 months



SDS-PAGE

Image 1. SDS-PAGE Analysis Purified CD257 Mouse Monoclonal Antibody (C257/1638). Confirmation of Purity and Integrity of Antibody.