



BAFF Antibody [C257/1638]

Cat. No.: 33-595



Ψ Specifications

HOST SPECIES:	Mouse
SPECIES REACTIVITY:	Human
IMMUNOGEN:	Recombinant human BAFF protein was used as the immunogen for this BAFF antibody.
TESTED APPLICATIONS:	Flow, IF
APPLICATIONS:	Flow Cytometry: 0.5-1 ug/million cells IF: 1-2 ug/ml Titering of the BAFF antibody may be required for optimal performance.

Ψ Properties

PURIFICATION:	Protein G affinity chromatography
CLONALITY:	Monoclonal
ISOTYPE:	IgG1
CONJUGATE:	Unconjugated
PHYSICAL STATE:	Liquid

BUFFER:	PBS with 0.1 mg/ml BSA and 0.05% sodium azide
CONCENTRATION:	0.2 mg/mL
STORAGE CONDITIONS:	Aliquot and Store at 2-8 °C. Avoid freez-thaw cycles.

Additional Info

OFFICIAL SYMBOL:	TNFSF13B
ALTERNATE NAMES:	BAFF Antibody: DTL, BAFF, BLYS, CD257, TALL1, THANK, ZTNF4, TALL-1, TNFSF20, UNQ401/PRO738, Tumor necrosis factor ligand superfamily member 13B, B lymphocyte stimulator
GENE ID:	10673
USER NOTE:	Optimal dilutions for each application to be determined by the researcher

Background and References

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 31kDa. It is expressed on peripheral blood B and 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).
--------------------	--

ANTIBODIES FOR RESEARCH USE ONLY.

For additional information, visit ProSci's [Terms & Conditions Page](#).