

Anti-BAFF Antibody (aa83-285, clone Buffy-1)

Rat Anti Human Monoclonal Antibody

Catalog # ALS17595

Product Information

Application	WB, IHC-P, ICC, FC
Primary Accession	Q9Y275
Predicted	Human
Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Clone Names	Buffy-1
Calculated MW	31223
Concentration (mg/ml)	1 mg/ml

Additional Information

Gene ID	10673
Alias Symbol	TNFSF13B
Other Names	TNFSF13B, B-cell-activating factor, BAFF, ApoL related ligand TALL-1, B-lymphocyte stimulator, CD257, BLYS, Delta4 BAFF, Delta BAFF, TALL-1, TALL1, ZTNF4, THANK, B lymphocyte stimulator, CD257 antigen, TNFSF20
Target/Specificity	Recognizes membrane-bound human BAFF. Detects endogenous protein by FC.
Reconstitution & Storage	Gel filtration
Precautions	Anti-BAFF Antibody (aa83-285, clone Buffy-1) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	TNFSF13B
Synonyms	BAFF, BLYS, TALL1, TNFSF20, ZTNF4
Function	Cytokine that binds to TNFRSF13B/TACI and TNFRSF17/BCMA. TNFSF13/APRIL binds to the same 2 receptors. Together, they form a 2 ligands -2 receptors pathway involved in the stimulation of B- and T- cell function and the regulation of humoral immunity. A third B-cell specific BAFF-receptor (BAFFR/BR3) promotes the survival of mature B- cells and the B-cell response.
Cellular Location	Cell membrane; Single-pass type II membrane protein

Tissue Location

Abundantly expressed in peripheral blood Leukocytes and is specifically expressed in monocytes and macrophages. Also found in the spleen, lymph node, bone marrow, T-cells and dendritic cells. A lower expression seen in placenta, heart, lung, fetal liver, thymus, and pancreas. Isoform 2 is expressed in many myeloid cell lines

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.