

**Anti-BAFF Antibody (aa83-285, clone Buffy-1)**  
**Rat Anti Human Monoclonal Antibody**  
**Catalog # ALS17595****Specification**

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

Application	WB, IHC-P, ICC, FC
Primary Accession	<a href="#">Q9Y275</a>
Predicted	Human
Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
Calculated MW	31223

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

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

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

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

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