

## Product datasheet for **AM03130PU-N**

### **BAFF (TNFSF13B) (134-285) Mouse Monoclonal Antibody [Clone ID: H4-C7]**

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	H4-C7
Applications:	ELISA, FC, IF
Recommended Dilution:	<b>ELISA.</b> <b>Western blot:</b> 1/500-1/1,000. <i>Recommended Starting Dilution:</i> 1/500. <b>Immunofluorescence.</b> <b>Flow Cytometry.</b>
Reactivity:	Human
Host:	Mouse
Isotype:	IgG3
Clonality:	Monoclonal
Immunogen:	Recombinant Human BLYS (134-285aa) purified from <i>E. coli</i>
Specificity:	This antibody detects Human BLYS. Other species not tested.
Formulation:	PBS, pH 7.4 containing 0.02% Sodium Azide and 10% Glycerol State: Purified State: Liquid purified IgG fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	tumor necrosis factor superfamily member 13b
Database Link:	<a href="#">Entrez Gene 10673 Human</a> <a href="#">Q9Y275</a>



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**Background:** B lymphocyte stimulator (BLyS), a member of the tumor necrosis factor (TNF) superfamily of cytokines, induces B-cell proliferation and immunoglobulin secretion and is a key regulator of peripheral B-cell populations in vivo.. BLyS is made by immune-cells called monocytes and macrophages. When monocytes and macrophages are activated, BLyS is released and binds to a receptor found only on B cells.

**Synonyms:** TNFSF13B, BLYS, TALL1, TNFSF20, ZTNF4