

Product Datasheet

BAFF/BLyS/TNFSF13B Antibody (5A8) - BSA Free NBP1-97639

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-97639

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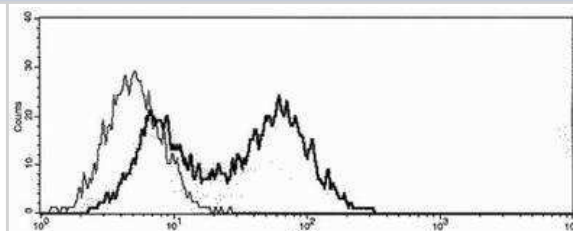
Product Information	
Unit Size	0.05 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5A8
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

Product Description	
Host	Rat
Gene ID	10673
Gene Symbol	TNFSF13B
Species	Mouse
Immunogen	Rat RBL cells expressing mouse BAFF.

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000

Images

Flow Cytometry: BAFF/BLyS/TNFSF13B Antibody (5A8) [NBP1-97639] - HEK 293T cells were mock transfected (thin line) or transfected with an expression plasmid enabling surface expression of the extracellular domain of mouse BAFF (thick line). Cells (5×10^5) were incubated on ice for 30 min in 50ul FACS buffer (PBS, 5% fetal calf serum, 0.02% sodium azide) containing 1ug/ml of MAAb to BAFF (mouse) (5A8). After washing in FACS buffer, R-PE-conjugated antibody to rat IgG was added. Cells were incubated on ice for 30 min, washed and then analyzed by flow cytometry.

**Publications**

Hashiguchi M, Kashiwakura Y, Kanno Y et al. Tumor necrosis factor superfamily member (TNFSF) 13 (APRIL) and TNFSF13B (BAFF) downregulate homeostatic immunoglobulin production in the intestines.. Cell. Immunol. 2017-10-27 [PMID: 29100594] (ELISA, Mouse)

Batten M, Fletcher C, Ng LG et al. TNF deficiency fails to protect BAFF transgenic mice against autoimmunity and reveals a predisposition to B cell lymphoma. J Immunol. 2004-01-01 [PMID: 14707051]



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Products Related to NBP1-97639

HAF005	Goat anti-Rat IgG Secondary Antibody [HRP]
NBP1-75398	Goat anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed)
DDXCR01	Rat IgG1 Isotype Control
NBP2-34883-5ug	Recombinant Human BAFF/BLyS/TNFSF13B Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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