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anti-TNFRSF13C antibody (AA 7-71)

Images



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Alternative Name:

Background:

Quantity:	100 μg
Target:	TNFRSF13C
Binding Specificity:	AA 7-71
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This TNFRSF13C antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS)
Product Details	
Immunogen:	Recombinant human BAFFR(Ser7-Ala71) (ABIN6961114) produced by using human HEK293
	cells
Clone:	DM143
Isotype:	IgG
Purification:	Purified from cell culture supernatant by affinity chromatography
Target Details	
Target:	TNFRSF13C

Synonyms:BAFFR,TNFRSF13C,BAFF-R,BROMIX,CD268,CVID4,prolixin

BAFFR (TNFRSF13C Products)

Description:B cell-activating factor (BAFF) enhances B-cell survival in vitro and is a regulator of the peripheral B-cell population. Overexpression of Baff in mice results in mature B-cell hyperplasia and symptoms of systemic lupus erythematosus (SLE). Also, some SLE patients have increased levels of BAFF in serum. Therefore, it has been proposed that abnormally high levels of BAFF may contribute to the pathogenesis of autoimmune diseases by enhancing the survival of autoreactive B cells. The protein encoded by this gene is a receptor for BAFF and is a type III transmembrane protein containing a single extracellular cysteine-rich domain. It is thought that this receptor is the principal receptor required for BAFF-mediated mature B-cell survival.

Molecular Weight:

18.8KDa

Pathways:

NF-kappaB Signaling

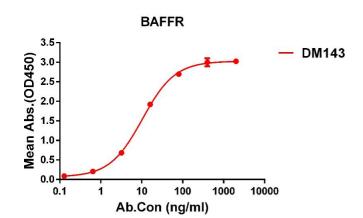
Application Details

Application Notes: ELISA 1/5000-10000, Flow Cyt 1/100

Restrictions: For Research Use only

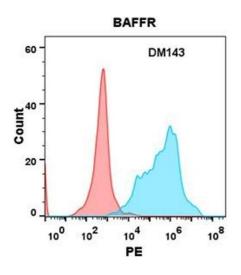
Handling

Format:	Lyophilized
Reconstitution:	Reconstitute with deionized water
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.,0.1 % Procline 300
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months



ELISA

Image 1. ELISA plate pre-coated by 1 μ g/mL (100 μ L/well) Human BAFFR protein, mFc tagged protein ((ABIN6961114, ABIN7042257 and ABIN7042258)) can bind Rabbit anti-BAFFR monoclonal antibody(clone: DM143) in a linear range of 0.8-50



Flow Cytometry

Image 2. Flow cytometry analysis with Anti-BAFFR (DM143) on Expi293 cells transfected with human BAFFR (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).