

PRODUCT INFORMATION

Clone ID	DM181
Target	BAFF
Synonyms	TNFSF13B;BAFF;BLYS;CD257;DTL;TALL1;THANK;TNFSF20;ZTNF4;TALL-1
Host Species	Rabbit
Description	Anti-BAFF antibody(DM181); Rabbit mAb
Delivery	In Stock
Uniprot ID	Q9Y275
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA; Flow Cyt
Recommended Dilutions	ELISA 1:5000-10000; Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage & Shipping	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.
Background	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptors TNFRSF13B:TACI; TNFRSF17:BCMA; and TNFRSF13C:BAFFR. This cytokine is expressed in B cell lineage cells; and acts as a potent B cell activator. It has been also shown to play an important role in the proliferation and differentiation of B cells. Alternatively spliced transcript variants encoding distinct isoforms have been identified.
Usage	Research use only

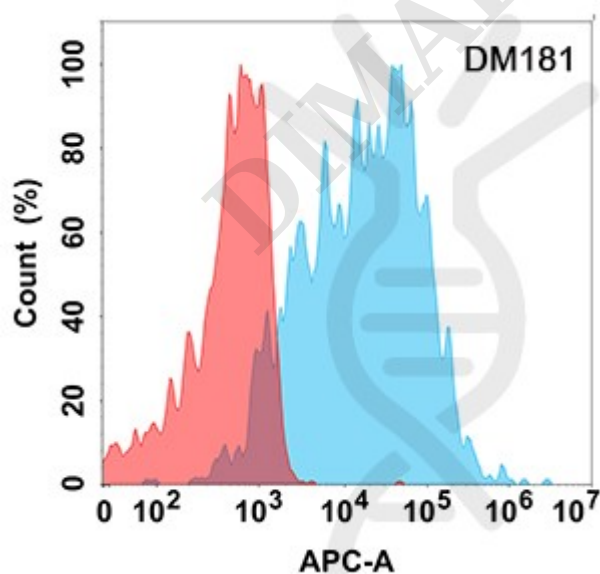


Figure 1. Flow cytometry analysis with Anti-BAFF (DM181) on Expi293 cells transfected with human BAFF (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

