PRODUCT INFORMATION

Clone ID	DM143
Target	BAFF-R
Synonyms	BAFFR;TNFRSF13C;BAFF-R;BROMIX;CD268;CVID4;prolixin
Host Species	Rabbit
Description	Anti-BAFF-R antibody(DM143); Rabbit mAb
Delivery	2-3 weeks
Uniprot ID	Q96RJ3
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA; Flow Cyt; IHC
Recommended Dilutions	ELISA 1:5000-10000; Flow Cyt 1:100; IHC 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	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.
Usage	Research use only

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