

## **BAFF-R (DM127) RABBIT MAB**

**Cat.#:** 28472

**Product Name:** Anti-BAFF-R(DM127) Rabbit Monoclonal Antibody

**Synonyms:** BAFFR;TNFRSF13C;BAFF-R;BROMIX;CD268;CVID4;prolixin

**Description:** Anti-BAFF-R antibody(DM127) Rabbit Monoclonal Antibody

**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

**Applications:** Flow Cyt

**Recommended Dilutions:** Flow Cyt 1:100

**Host Species:** Rabbit

**Isotype:** Rabbit IgG

**Purification:** Purified from cell culture supernatant by affinity chromatography

**Species Reactivity:** Human BAFF-R

**Constituents:** Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

**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).

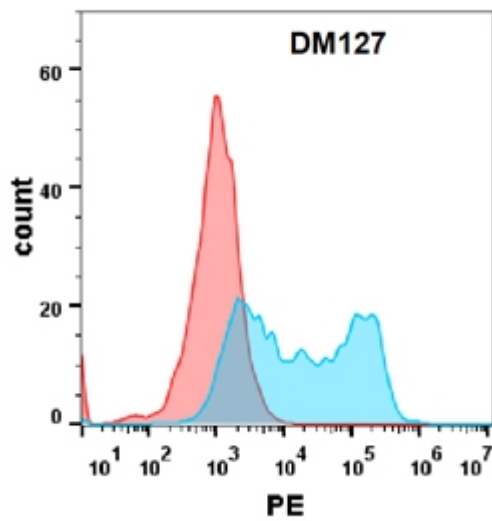


Figure 1. Flow cytometry analysis with Anti-BAFF-R (DM127) on Expi293 cells transfected with human BAFF-R (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).