

**12-9316B: Biotinylated Anti-BAFF-R antibody(DM143); Rabbit mAb**

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|---------------------------|--|
| <b>Clonality :</b>        | Monoclonal   |
| <b>Clone Name :</b>       | DM143  |
| <b>Application :</b>      | ELISA; Flow Cyt; IHC                               |
| <b>Reactivity :</b>       | Human  |
| <b>Gene :</b>             | BAFF-R   |
| <b>Uniprot ID :</b>       | Q96RJ3   |
| <b>Alternative Name :</b> | BAFFR;TNFRSF13C;BAFF-R;BROMIX;CD268;CVID4;prolixin |
| <b>Isotype :</b>          | IgG  |

**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.

**Product Info**

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|----------------------------|--|
| <b>Amount :</b>            | 10 µg / 100 µg   |
| <b>Purification :</b>      | Purified from cell culture supernatant by affinity chromatography  |
| <b>Content :</b>           | 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.   |
| <b>Storage condition :</b> | 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).<br>Lyophilized proteins are shipped at ambient temperature. |

**Application Note**

ELISA 1:5000-10000; Flow Cyt 1:100; IHC 1:100