

PRODUCT INFORMATION

LymphoStat-B, hBlySmAb-1.1 **Common Name**

TNFSF13B;BAFF;BLYS;CD257;DTL;TALL1;THANK;TNFSF20;ZTNF4;TALL-1 **Synonyms**

Applications ELISA; Flow Cyt

Recommended Dilutions ELISA 1:5000-10000; Flow Cyt 1:100

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. Formulation & Reconstitution

Host Species Homo sapiens

lgG1 IgG type Reactivity Human **BAFF Target Uniprot ID** Q9Y275

Description Anti-BAFF (belimumab biosimilar) mAb

Delivery In Stock

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. Storage & Shipping

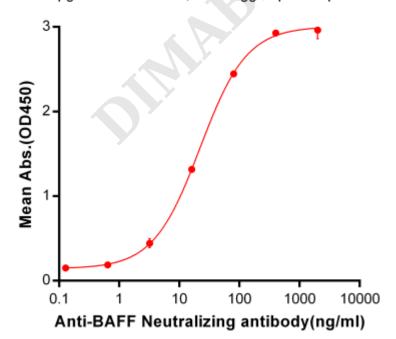
Research grade biosimilar. Not for use in therapeutic or diagnostic **Background**

procedures for humans or animals.

Usage Research use only Unconjugated Conjugate

Anti-BAFF (belimumab biosimilar) mAb ELISA

0.2 µg of Human BAFF, hFc Tagged protein per well



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Cat. No. BME100044



Figure 1. ELISA plate pre-coated by 2 μ g/ml (100 μ L/well) Human BAFF, hFc tagged protein (PME100043) can bind Anti-BAFF Neutralizing antibody (BME100044) in a linear range of 3.2-400 ng/ml. In order to specifically detect BME100044, mouse anti-human Fab-specific antibody was used as detection antibody.

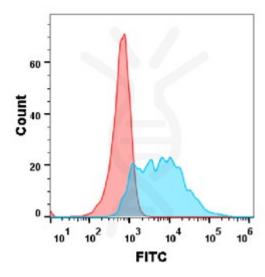
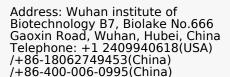


Figure 2. Flow cytometry analysis with Anti-BAFF mAb 1 μ g/ml (belimumab) on Expi293 cells transfected with human BAFF (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



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