

**PRODUCT INFORMATION**

<b>Common Name</b>	BlueBird HuC11D5.3 (bb2121)
<b>Synonyms</b>	CD269;TNFRSF17;BCM;BCMA
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA; Flow Cyt
<b>Endotoxin</b>	Less than 1.0 EU/ $\mu$ g by the LAL method. For <1 EU/mg requirements, please contact us for customization.
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<b>Formulation &amp; Reconstitution</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>Host Species</b>	Humanized
<b>IgG type</b>	Human IgG1 - kappa
<b>Reactivity</b>	Human
<b>Target</b>	BCMA
<b>Uniprot ID</b>	Q02223
<b>Description</b>	Anti-BCMA (biosimilar) mAb
<b>Delivery</b>	In Stock
<b>Storage&amp;Shipping</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). Lyophilized proteins are shipped at ambient temperature.
<b>Sterility</b>	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 $\mu$ m) prior to use.
<b>Background</b>	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
<b>Usage</b>	Research use only



## Anti-BCMA mAb ELISA

0.2  $\mu$ g of Human BCMA, hFc-His Tagged protein per well

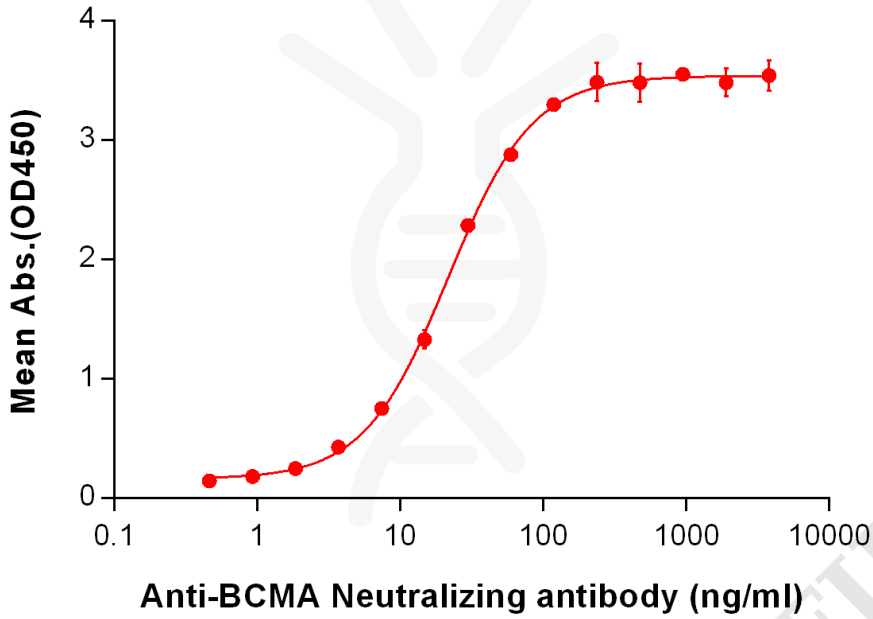


Figure 1. ELISA plate pre-coated by 2  $\mu$ g/ml (100  $\mu$ l/well) Human BCMA, hFc-His Tag PME100001 can bind Anti-BCMA (Neutralizing antibody clone huC11D5.3) in a linear range of 3.71-22.29 ng/ml.

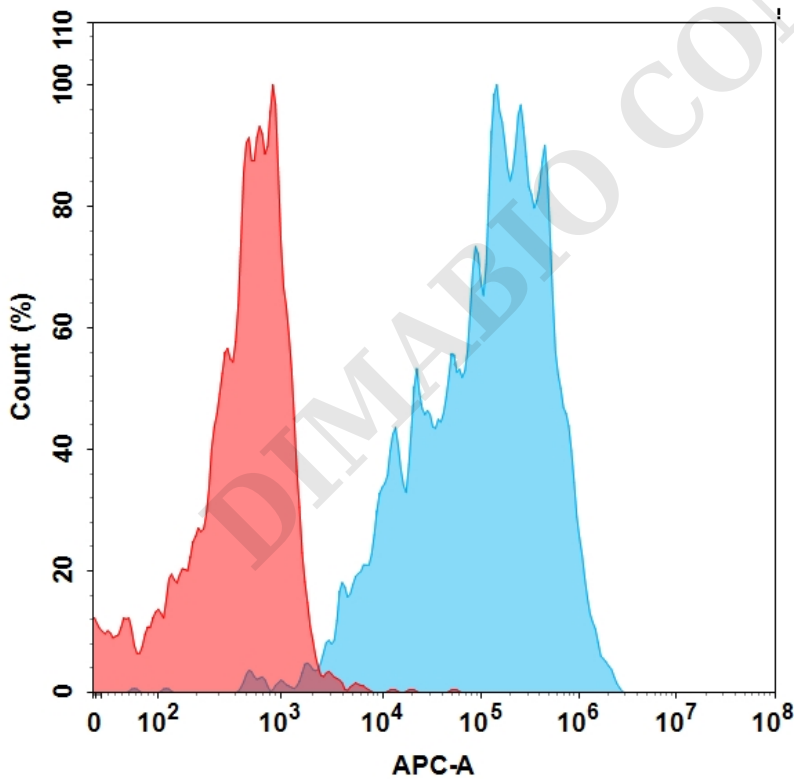


Figure 2. Flow cytometry analysis with 15  $\mu$ g/mL Anti-BCMA mAb (BME100016) on HEK293 cells transfected with Human BCMA protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).



### Anti-BCMA (biosimilar) mAb ELISA

0.2 µg of Human BCMA, mFc tagged protein per well

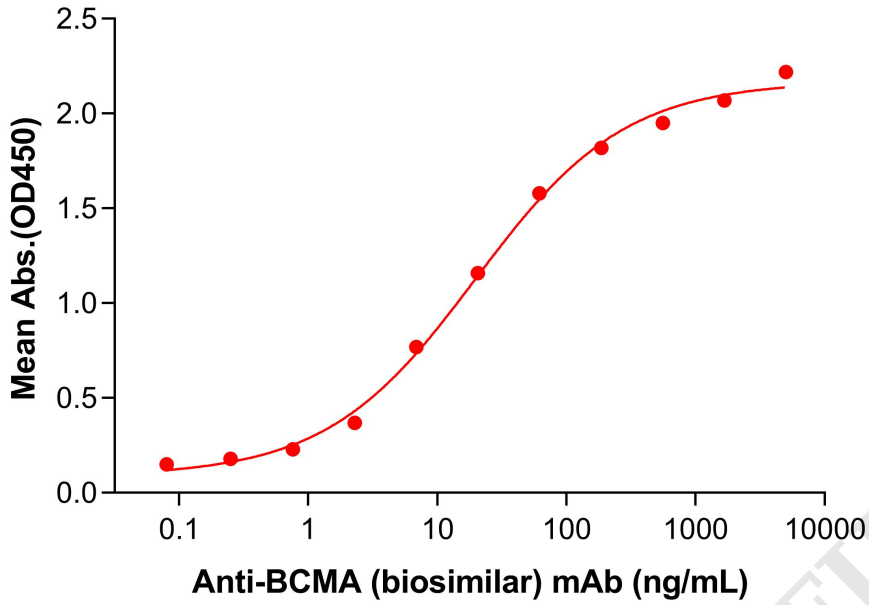


Figure 3. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human BCMA Protein, mFc Tag (PME100035) can bind Anti-BCMA (biosimilar) mAb (BME100016) in a linear range of 2.29-61.73 ng/mL.

