## PRODUCT INFORMATION

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

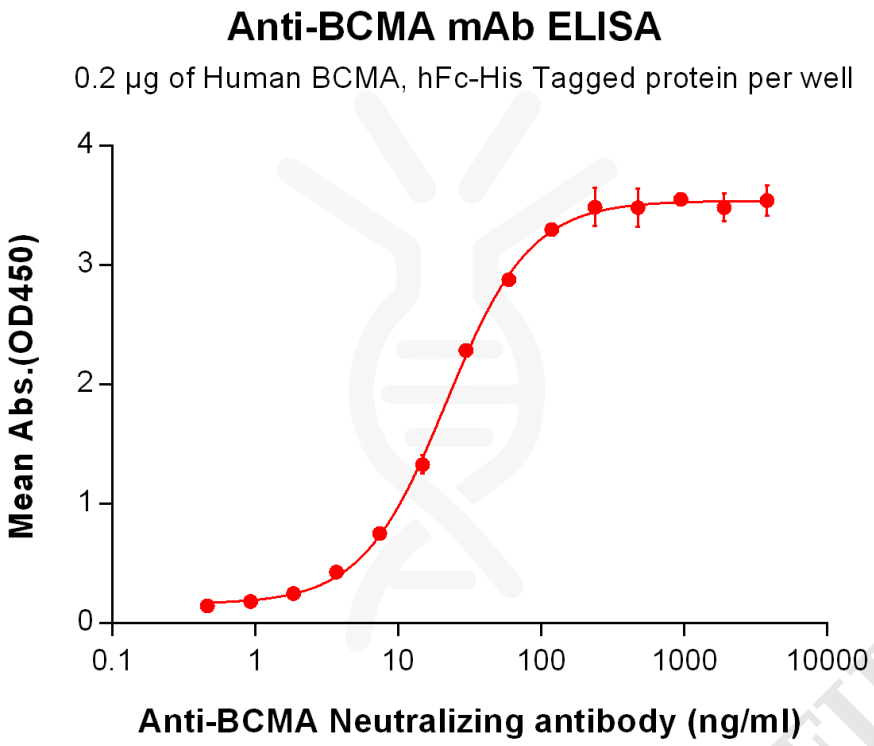


Figure 1. ELISA plate pre-coated by 2μg/ml (100μl/well) Human BCMA, hFc-His Tag PME100001 can bind Anti-BCMA (Neutralizing antibody clone huC11D5.3) in a linear range of 3.71-22.29 ng/ml.

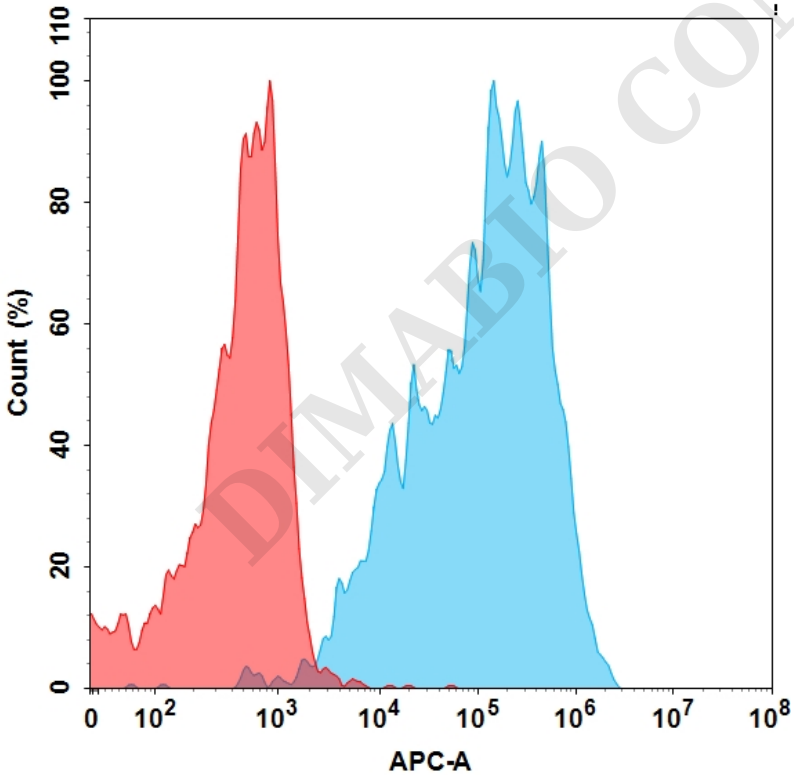


Figure 2. Flow cytometry analysis with 15 μg/mL Anti-BCMA mAb (BME100016) on HEK293 cells transfected with Human BCMA protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

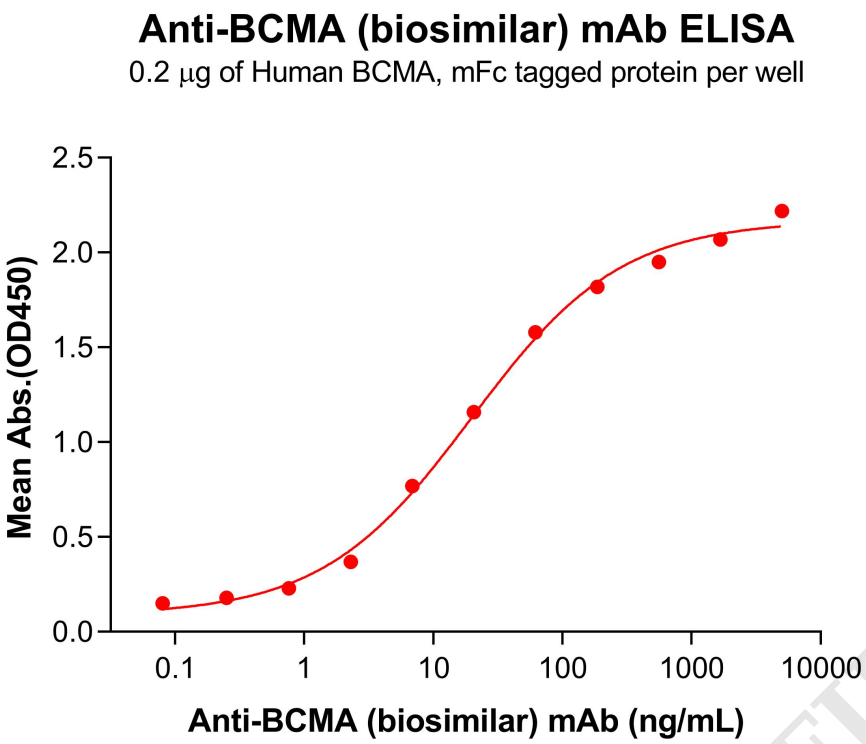


Figure 3. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human BCMA Protein, mFc Tag (PME100035) can bind Anti-BCMA (biosimilar) mAb (BME100016) in a linear range of 2.29–61.73 ng/mL.