

## **PRODUCT INFORMATION**

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Conjugate Synonyms Applications ELISA, Flow Cyt

Recommend 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

Human IgG1(E356D,M358L) - kappa IgG type

Reactivity Target CD6 Uniprot ID P30203

Anti-CD6(itolizumab biosimilar) mAb Description

Delivery

Background

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 antibodies are shipped at ambient temperature.

Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals

Usage

## Anti-CD6(itolizumab biosimilar) mAb ELISA

0.2 μg of Human CD6, His tagged protein per well

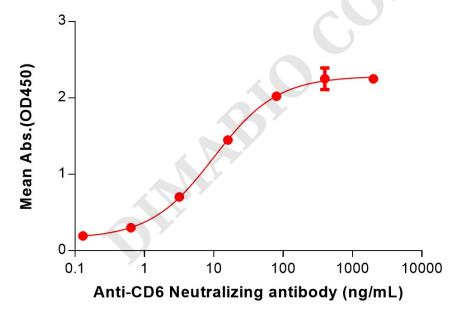


Figure 1. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human CD6 Protein, His Tag (PME101039) can bind Anti-CD6(itolizumab biosimilar) mAb (BME100214) in a linear range of 0.64–80 ng/mL.

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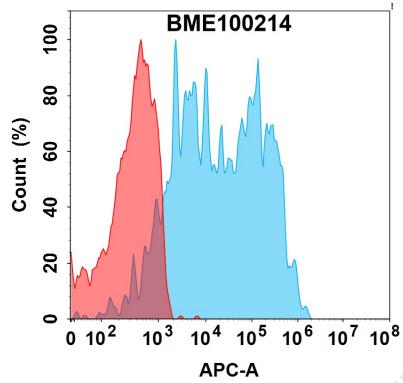


Figure 2. Flow cytometry analysis with  $15\mu g/mL$  Anti-CD6(itolizumab biosimilar) mAb (BME100214) on HEK293 cells transfected with Human CD6 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

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