

## **PRODUCT INFORMATION**

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Conjugate Unconjugated ERBB; ERBB1; HER1 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

IgG type Human IgG1 - kappa Reactivity Target EGFR Uniprot ID

Anti-EGFR(QD6 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-EGFR(QD6 biosimilar) mAb ELISA

0.2 μg of Human EGFR, His tagged protein per well

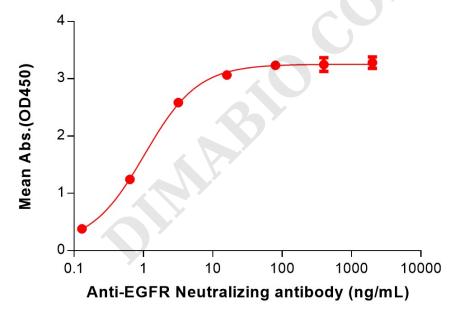


Figure 1. ELISA plate pre-coated by 2  $\mu$ g/mL (100  $\mu$ L/well) Human EGFR Protein, His Tag (PME100099) can bind Anti-EGFR(QD6 biosimilar) mAb (BME100250) in a linear range of 0.13–16 ng/mL.

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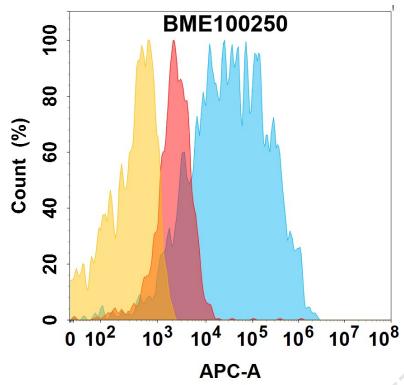


Figure 2. Flow cytometry analysis with  $15\mu g/mL$  Anti-EGFR(QD6 biosimilar) mAb (BME100250) on HEK293 cells transfected with Human EGFR protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram), and isotype antibody on HEK293 transfected with irrelevant protein (Orange histogram).



