

PRODUCT INFORMATION

Uniprot ID	P00533
Common Name	QD6□AZD9592 without cMet mAb
Synonyms	ERBB; ERBB1; HER1
Applications	ELISA, Flow Cyt
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	IgG1
Reactivity	Human
Target	EGFR
Description	Anti-EGFR(QD6 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 antibodies are shipped at ambient temperature.
Background	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Usage	Research use only
Conjugate	Unconjugated

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Anti-EGFR(QD6 biosimilar) mAb ELISA

0.2 μg of Human EGFR, His tagged protein per well

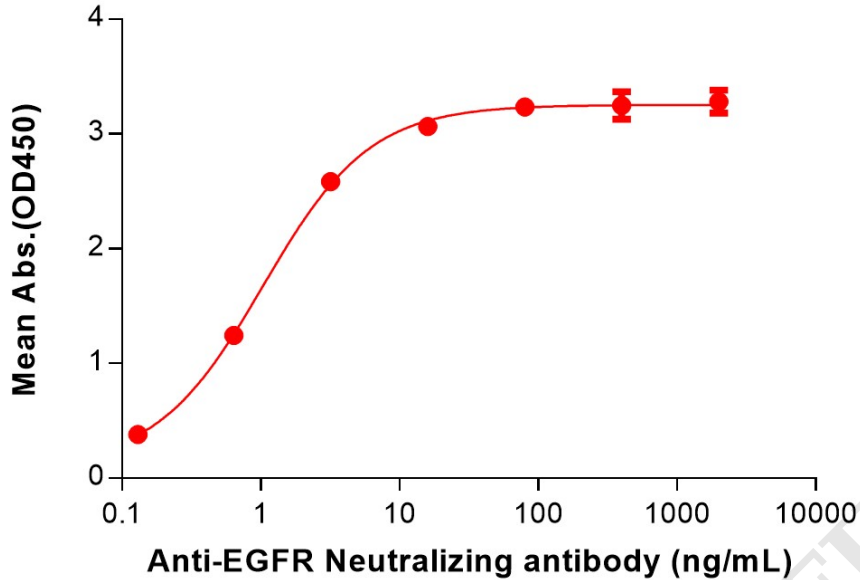


Figure 1. ELISA plate pre-coated by 2 $\mu\text{g}/\text{mL}$ (100 $\mu\text{L}/\text{well}$) Human EGFR Protein, His Tag (PME100099) can bind Anti-EGFR(QD6 biosimilar) mAb (BME100250) in a linear range of 0.13-16 ng/mL.

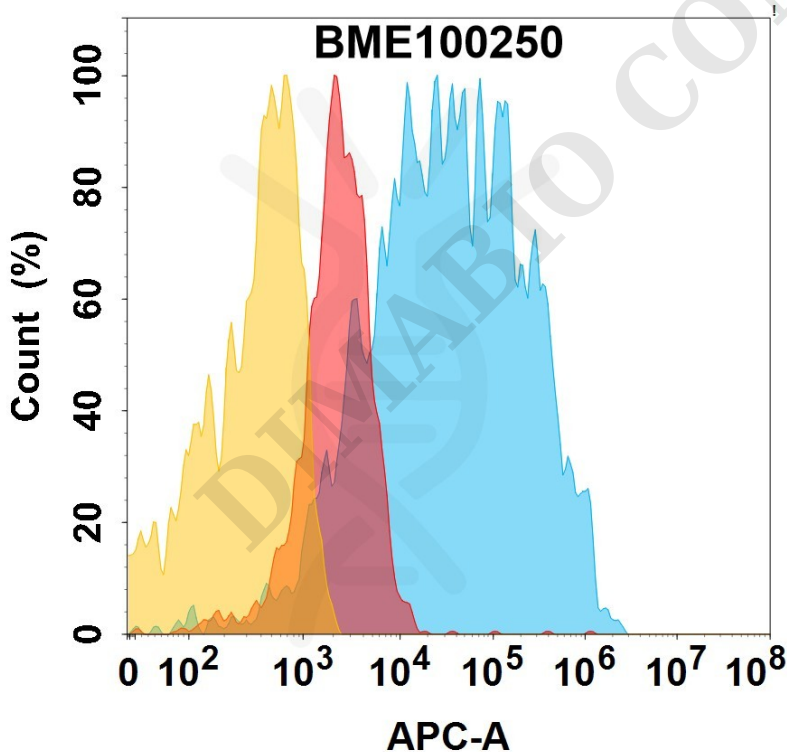


Figure 2. Flow cytometry analysis with 15 $\mu\text{g}/\text{mL}$ Anti-EGFR(QD6 biosimilar) mAb (BME100250) on Expi293 cells transfected with Human EGFR protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram), and isotype antibody on Expi293 transfected with irrelevant protein (Orange histogram).

