

Product Datasheet

EGFR Biosimilar Antibody (orb2321721)

Catalog Number	orb2321721
Category	Antibodies
Description	Anti-EGFR(QD6 biosimilar) mAb
Target	EGFR
Clonality	Monoclonal
Species/Host	Human Humanized
Isotype	Human IgG1 - kappa
Conjugation	Unconjugated
Reactivity	Human
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.
Purification	Purified from cell culture supernatant by affinity chromatography
UniProt ID	P00533
Tested applications	ELISA, FC
Dilution range	ELISA 1:5000-10000, Flow Cyt 1:100
Antibody Type	Biosimilar Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

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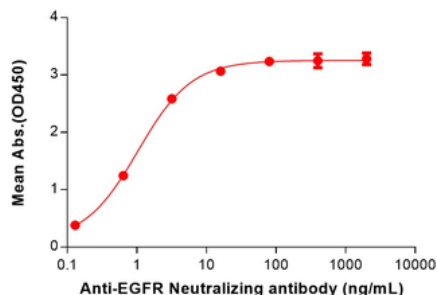
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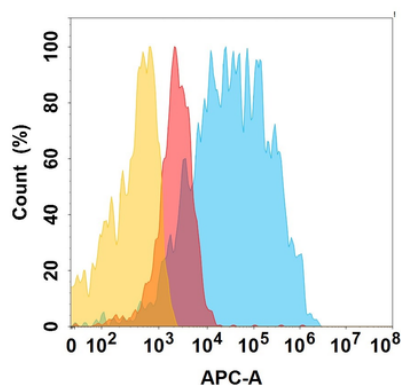
Note For research use only

Expiration Date 12 months from date of receipt.

Anti-EGFR(QD6 biosimilar) mAb ELISA
0.2 µg of Human EGFR, His tagged protein per well



ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human EGFR Protein, His Tag (orb689439) can bind Anti-EGFR (QD6 biosimilar) mAb (orb2321721) in a linear range of 0.13–16 ng/ml.



Flow cytometry analysis with 15 µg/mL Anti-EGFR (QD6 biosimilar) mAb (orb2321721) 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).

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