

PRODUCT INFORMATION

Uniprot ID	P22607
Common Name	MFGR1877S
Synonyms	FGFR-3; CD333; JTK4
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	FGFR3
Description	Anti-FGFR3(vofatamab 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. All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scrutinizing all patent application to ensure no IP infringement.
Conjugate	Unconjugated

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Anti-FGFR3(vofatamab biosimilar) mAb ELISA

0.2 μ g of Human FGFR3, His tagged protein per well

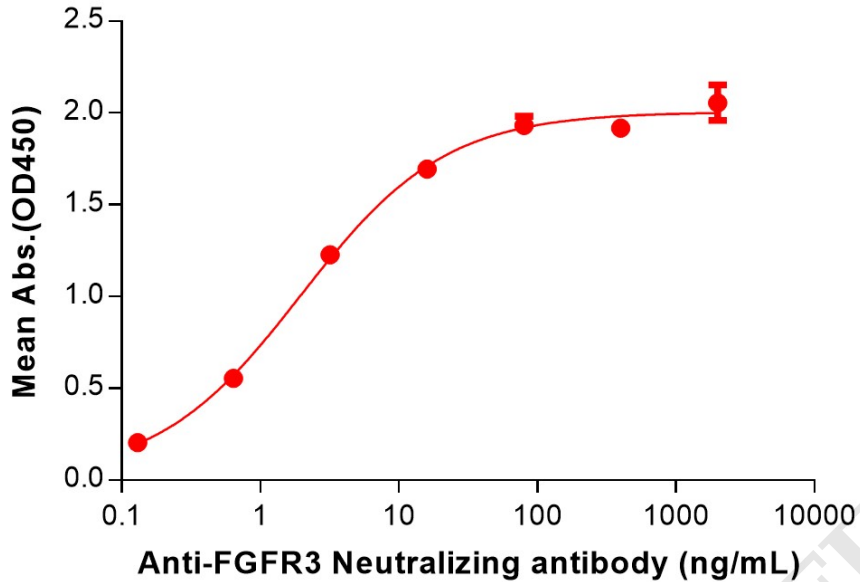


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human FGFR3 Protein, His Tag (PME101149) can bind Anti-FGFR3(vofatamab biosimilar) mAb (BME100220) in a linear range of 0.13-16 ng/mL.

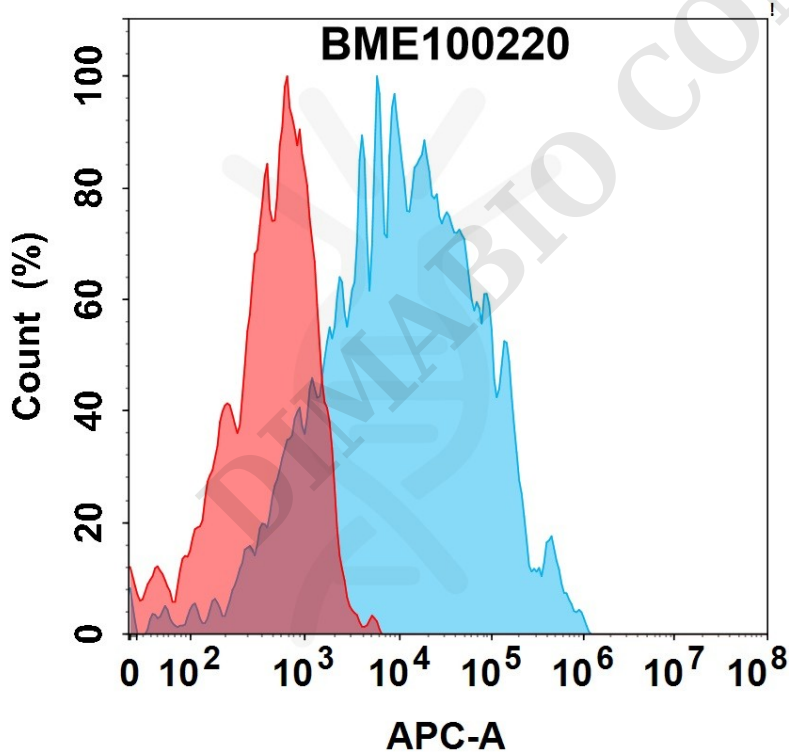


Figure 2. Flow cytometry analysis with 1 μ g/mL Anti-FGFR3(vofatamab biosimilar) mAb (BME100220) on Expi293 cells transfected with Human FGFR3 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

