

PRODUCT INFORMATION

Common Name	MFGR1877S
Conjugate	Unconjugated
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	Human IgG1 - kappa
Reactivity	Human
Target	FGFR3
Uniprot ID	P22607
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



Anti-FGFR3(vofatamab biosimilar) mAb ELISA

0.2 µg of Human FGFR3, His tagged protein per well

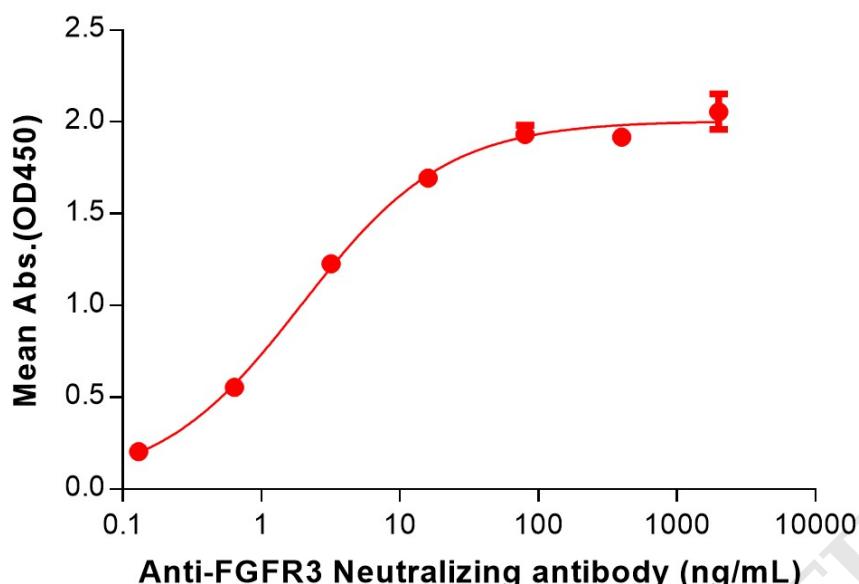


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human FGFR3 Protein, His Tag (PME101149) can bind Anti-FGFR3(vofatamab biosimilar) mAb (BME100220) in a linear range of 0.13-16 ng/mL.

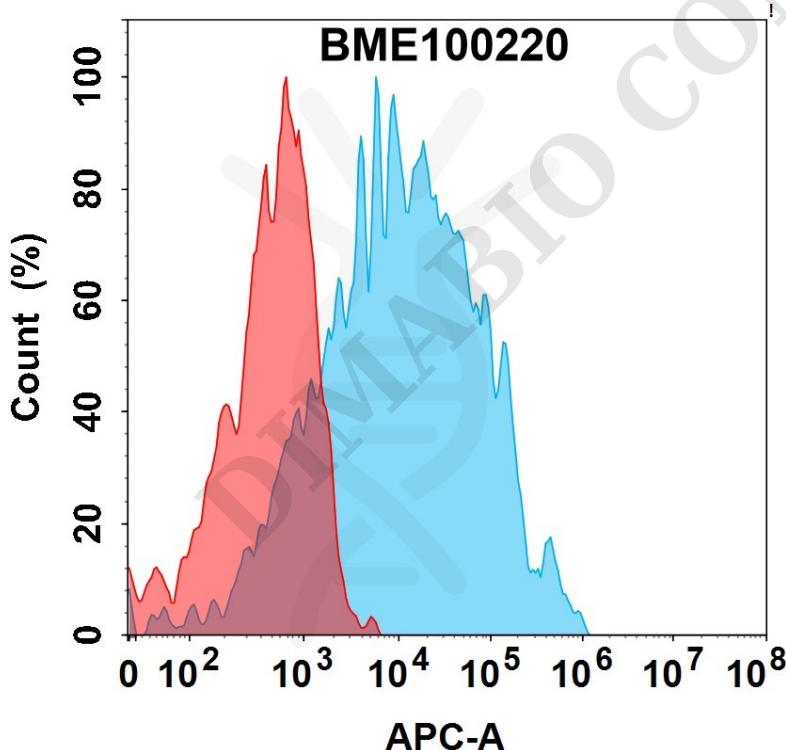


Figure 2. Flow cytometry analysis with 1µg/mL Anti-FGFR3(vofatamab biosimilar) mAb (BME100220) on HEK293 cells transfected with Human FGFR3 protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

