PRODUCT INFORMATION

Uniprot ID	P16234
Common Name	3G3, IMC-3G3, IMC3G3, LY3012207
Conjugate	Unconjugated
Synonyms	platelet-derived growth factor receptor alpha subunit, PDGFR2, CD140a
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	Homo sapiens
IgG type	Human IgG1(K214R) – kappa
Reactivity	Human
Target	PDGFRA
Description	Anti-PDGFRA(olaratumab 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

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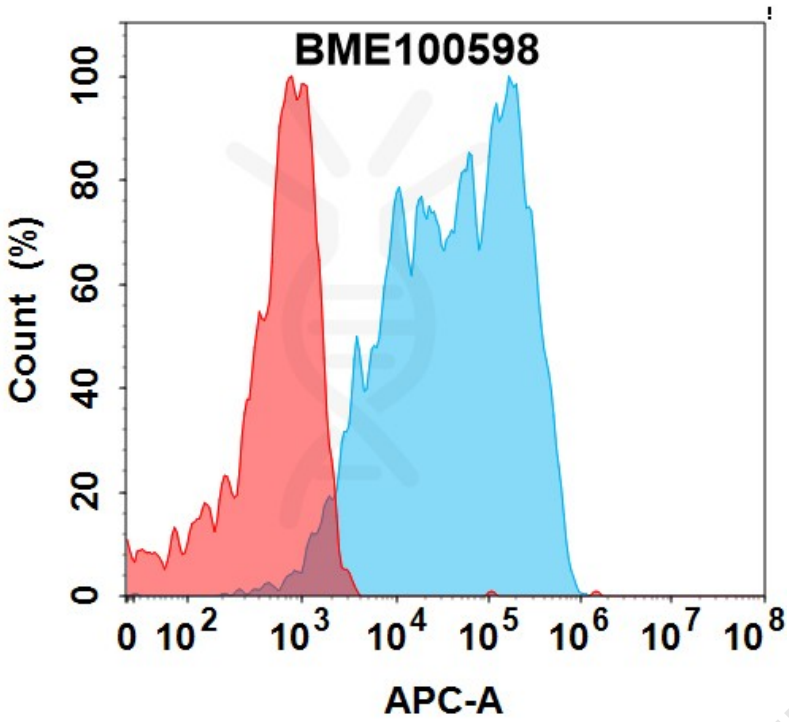


Figure 1. Flow cytometry analysis with 1 μg/mL Anti-PDGFRA(olaratumab biosimilar) mAb (BME100598) on HEK293 cells transfected with Human PDGFRA protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

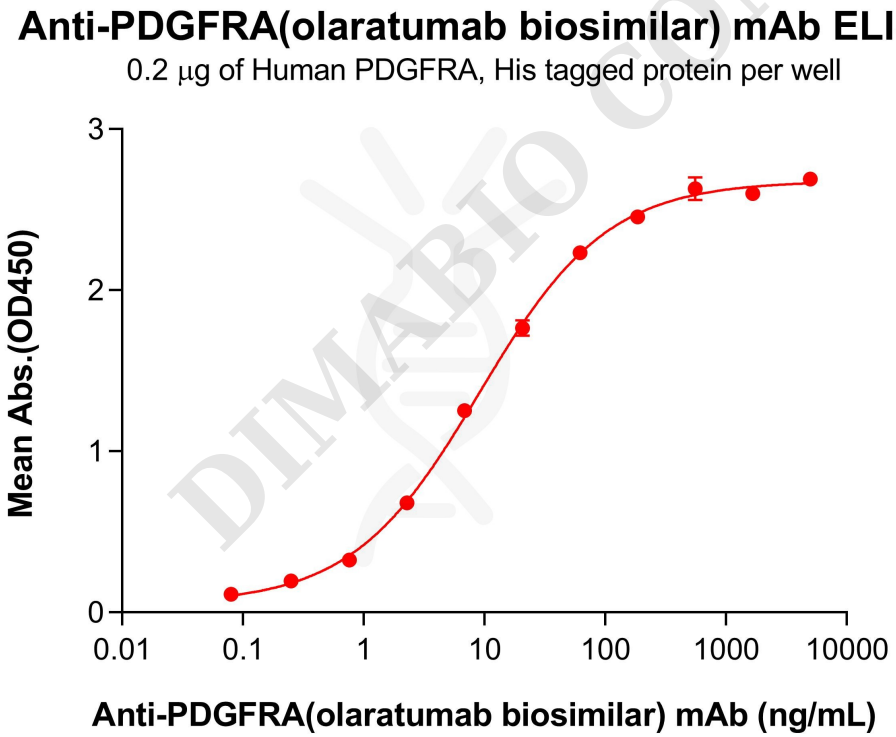


Figure 2. ELISA plate pre-coated by 2 μg/mL (100 μL/well) Human PDGFRA Protein, His Tag (PME101358) can bind Anti-PDGFRA(olaratumab biosimilar) mAb (BME100598) in a linear range of 0.76–61.73 ng/mL.

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