

PRODUCT INFORMATION

Common Name	MCARH109
Conjugate	Unconjugated
Synonyms	GPRC5D
Applications	ELISA
Recommended Dilutions	ELISA 1:5000-10000
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	GPRC5D
Uniprot ID	Q9NZD1
Description	Anti-GPRC5D(MCARH109 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-GPRC5D(MCARH109 biosimilar) mAb ELISA**

0.2 µg of Human GPRC5D, mFc tagged protein per well

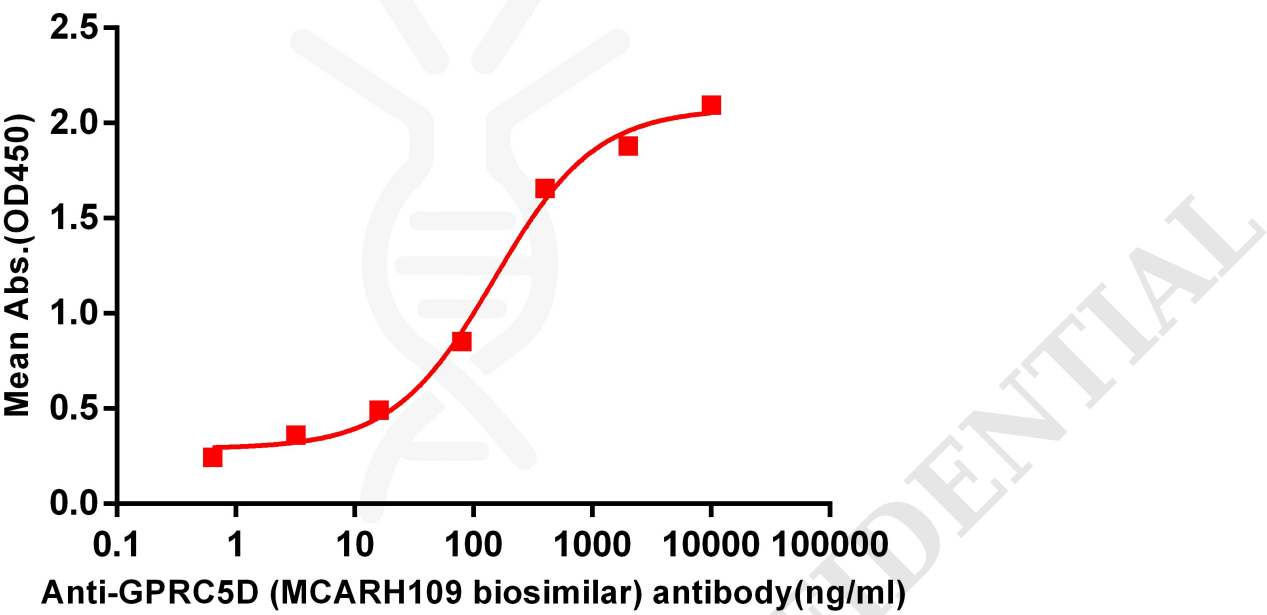


Figure 1. ELISA plate pre-coated by 5 µg/mL (100 µL/well) Human GPRC5D Protein, mFc Tag (PME100559) can bind Anti-GPRC5D(MCARH109 biosimilar) mAb (BME100265) in a linear range of 16-2000 ng/mL.

