

PRODUCT INFORMATION

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IBI-034

Conjugate Unconjugated
Synonyms GPRC5D; CD3
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
 GPRC5D and CD3

 Uniprot ID
 Q9NZD1 and P07766

Description Anti-GPRC5D and CD3(LBL-034 biosimilar) BsAb

Delivery In Stock

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 and CD3(LBL-034 biosimilar) BsAb ELISA

0.2 μg of Human GPRC5D, mFc tagged protein per well

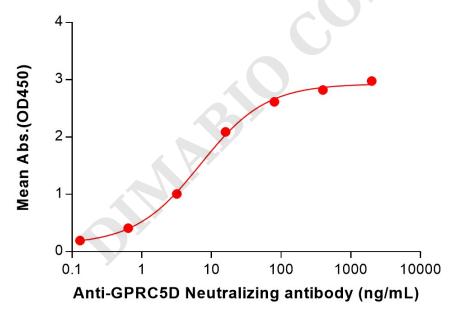
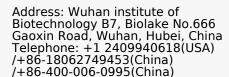


Figure 1. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human GPRC5D Protein, mFc Tag (PME100559) can bind Anti-GPRC5D and CD3(LBL-034 biosimilar) BsAb (BME100196) in a linear range of 0.64–80 ng/mL.

Email: info@dimabio.com Website: www.dimabio.com







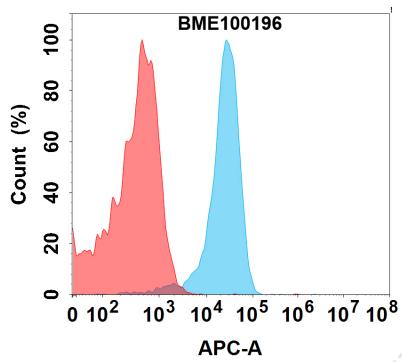
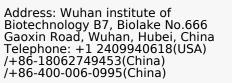


Figure 2. Flow cytometry analysis with $1\mu g/mL$ Anti-GPRC5D and CD3(LBL-034 biosimilar) BsAb (BME100196) on K562-GPRC5D cells (Blue histogram) or isotype control bsAb on K562 cells (Red histogram).



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