

PRODUCT INFORMATION

Clone ID DM91 GPRC5D **Target** GPRC5D **Synonyms Host Species** Rabbit

Biotinylated Anti-GPRC5D antibody(DM91); Rabbit Description

mAb **Delivery** In Stock **Uniprot ID** Q9NZD1 Rabbit IgG IgG type Clonality Monoclonal Reactivity Human

Applications ELISA; Flow Cyt

Recommended

ELISA 1:5000-10000; Flow Cyt 12.5μg/mL **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution. 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 Storage & Shipping at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

témperature.

The protein encoded by this gene is a member of the G protein-coupled receptor family; however; the specific function of this gene has not yet been **Background**

determined.

Usage Research use only

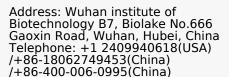
Conjugate **Biotinylated**

DIMA Disclaimer

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.

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







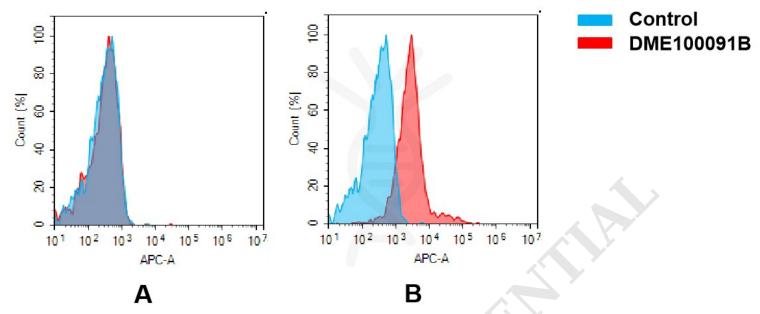


Figure 1. Flow cytometry analysis of antigen binding of rabbit anti-human GPRC5D mAb(DME100091B).

(A) DME100091B does not bind to Jurkat cells that do not express GPRC5D.
(B) A clear peak shift of DME100091B was seen compared to the control when incubated with GPRC5D-expressing MM.1S cells, indicating strong binding of DME100091B to GPRC5D. Antibodies were incubated at 12.5 ug/mL.

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



