

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

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actively scrutinizing all patent application to

ensure no IP infringement.





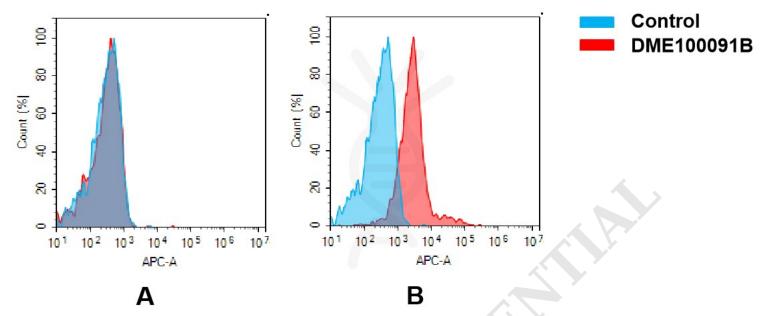


Figure 1. Flow cytometry analysis of antigen binding of rabbit anti-human GPRC5D mAb(DME100091B).

(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.

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