

PRODUCT INFORMATION

Clone ID	DM91
Target	GPRC5D
Synonyms	GPRC5D
Host Species	Rabbit
Description	Biotinylated Anti-GPRC5D antibody(DM91); Rabbit mAb
Delivery	2-3 weeks
Uniprot ID	Q9NZD1
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 12.5ug/mL
Purification	Purified from cell culture supernatant by affinity chromatography
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.
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 proteins are shipped at ambient temperature.
Background	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 determined.
Usage	Research use only
Conjugate	Biotinylated



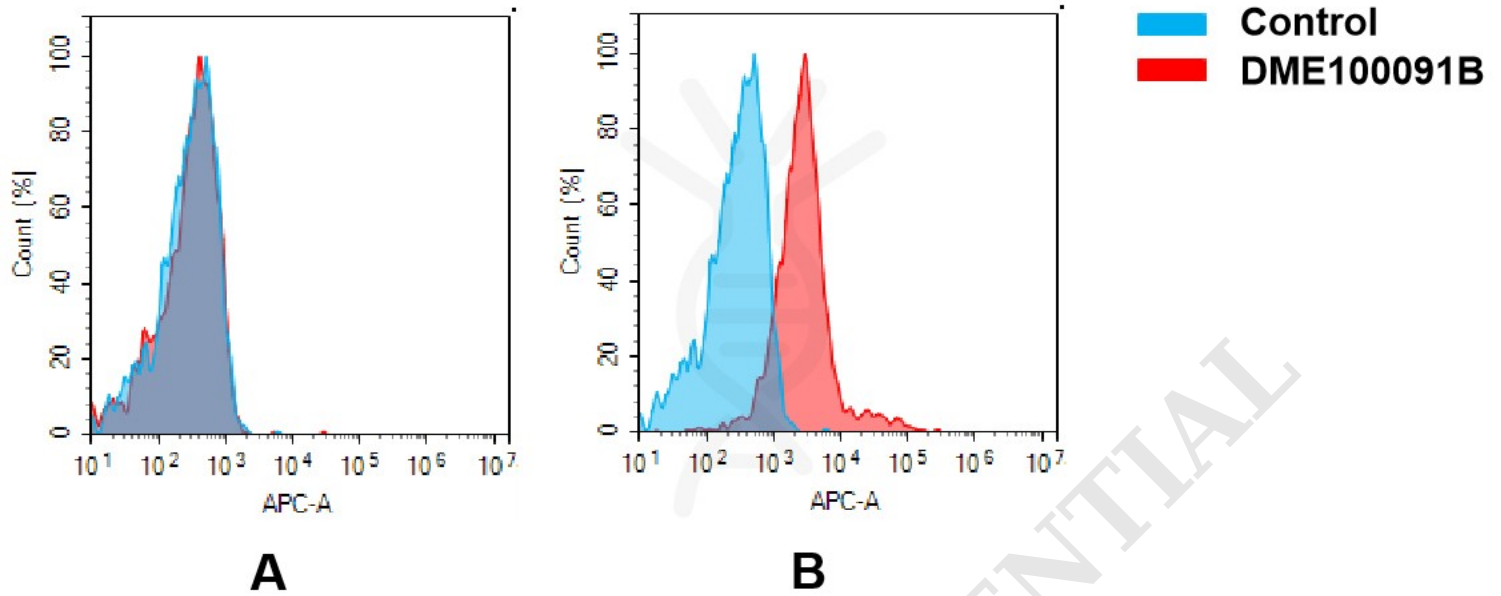


Figure 1. Flow cytometry analysis of antigen binding of rabbit anti-human GPRC5D mAb(DME100091B).

(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.

