9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

12-9265-B: Biotinylated Anti-GPRC5D antibody(DM91), Rabbit mAb

Clonality :	Monoclonal
Clone Name :	DM91
Application :	ELISA
Reactivity :	Human
Conjugate :	Biotin
Uniprot ID :	Q9NZD1
Alternative Name :	GPRC5D
Isotype :	Rabbit IgG

Description

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.

Product Info

Amount :	100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % â€“ 8% trehalose is added as protectants before lyophilization.
Storage condition :	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.

Application Note

ELISA 1:5000-10000; Flow Cyt 1:100

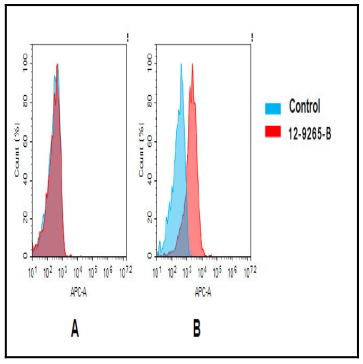


Figure 1. Flow cytometry analysis of antigen binding of Biotinylated rabbit anti-human GPRC5D mAb(12-9265-B). (A) 12-9265-B exhibits no binding to Jurkat cells lacking GPRC5D expression. (B) A clear peak shift of 12-9265-B was seen compared to the control when incubated with GPRC5D-expressing MM.1S cells, indicating strong binding of 12-9265-B to GPRC5D. Antibodies were incubated at 12.5 ug/mL.

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