

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DM91
<b>Application :</b>	ELISA
<b>Reactivity :</b>	Human
<b>Conjugate :</b>	Biotin
<b>Uniprot ID :</b>	Q9NZD1
<b>Alternative Name :</b>	GPRC5D
<b>Isotype :</b>	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

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

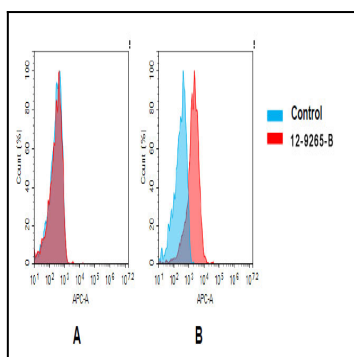


Figure 1. Flow cytometry analysis of antigen binding of Biotinylated rabbit anti-human GPRC5D mAb(12-9265-B). (A) 12-9265-B exhibits no binding to Jurkat cells lacking GPRC5D expression. (B) A clear peak shift of 12-9265-B was seen compared to the control when incubated with GPRC5D-expressing MM.1S cells,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