

12-9049: Anti-GPRC5D antibody(DM62), Rabbit mAb(Discontinued)

Clonality :	Monoclonal
Clone Name :	DM62
Application :	ELISA,FACS
Reactivity :	Human
Alternative Name :	GPRC5D
Isotype :	Rabbit IgG
Immunogen Information : Recombinant human GPRC5D (Met1-Glu27) produced by using human HEK293 cells	

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 : Purification :	100 μg Purified from cell culture supernatant by affinity chromatography
Content :	Preservative: 0.1% Procline 300 Constituents: 50% Glycerol; PBS,pH 7.4; 0.1% BSA Not Sterile
Storage condition :	Store at -20°C for 12 months (Avoid repeated freezing and thawing)

Application Note

Recommended Dilutions ELISA 1/5000-10000;FACS 1/100

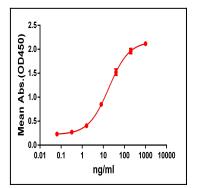


Figure 1. ELISA plate pre-coated by 2 μ g/ml (100 μ l/well) Human GPRC5D protein, hFc-His tagged protein can bind Rabbit anti-GPRC5D monoclonal antibody (clone: DM62) in a linear range of 1-100 ng/ml.

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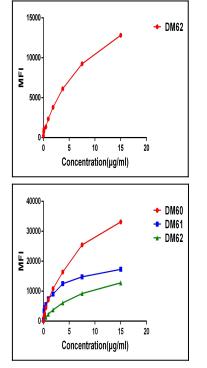


Figure 2. FACS data of serially titrated Rabbit anti- GPRC5D monoclonal antibody (clone: DM62) on H929 cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.

Figure 3. Affinity ranking of different Rabbit anti- GPRC5D mAb clones by titration of different concentration onto H929 cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.