

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

|                                |  |
|--------------------------------|--|
| <b>Clonality :</b>             | Monoclonal   |
| <b>Clone Name :</b>            | DM62   |
| <b>Application :</b>           | ELISA,FACS   |
| <b>Reactivity :</b>            | Human  |
| <b>Alternative Name :</b>      | GPRC5D   |
| <b>Isotype :</b>               | Rabbit IgG   |
| <b>Immunogen Information :</b> | 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

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

### Application Note

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

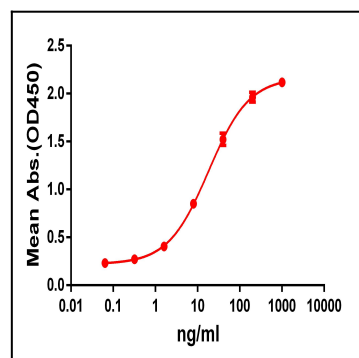


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human GPRC5D protein, hFc-His tagged protein can bind Rabbit anti-GPRC5D monoclonal antibody (clone: DM62) in a linear range of 1-100 ng/ml.

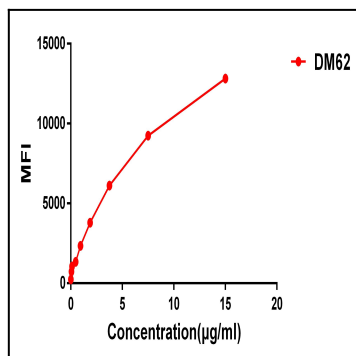


Figure 2. FACS data of serially titrated Rabbit anti- GPRC5D monoclonal antibody (clone: DM62) on H929 cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.

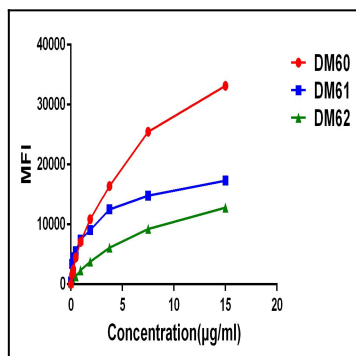


Figure 3. Affinity ranking of different Rabbit anti- GPRC5D mAb clones by titration of different concentration onto H929 cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.