

GPRC5D (DM62) RABBIT MAB

Cat.#: 28367

Product Name: Anti-GPRC5D(DM62) Rabbit Monoclonal Antibody

Synonyms: GPRC5D

Description: Anti-GPRC5D antibody(DM62) Rabbit Monoclonal Antibody

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.

Applications: ELISA; Flow Cyt

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

Host Species: Rabbit

Isotype: Rabbit IgG

Purification: Purified from cell culture supernatant by affinity chromatography

Species Reactivity: Human GPRC5D

Constituents: Lyophilized from sterile PBS, pH 7.4. 5 % – 8% trehalose is added as protectants before lyophilization.

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).

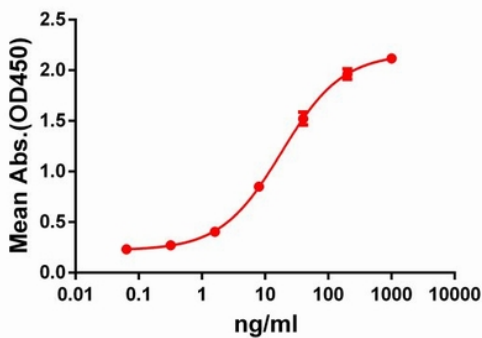


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human GPRC5D protein, hFc-His tagged protein 11189 can bind Rabbit anti-GPRC5D monoclonal antibody (clone: DM62) in a linear range of 1-100 ng/ml.

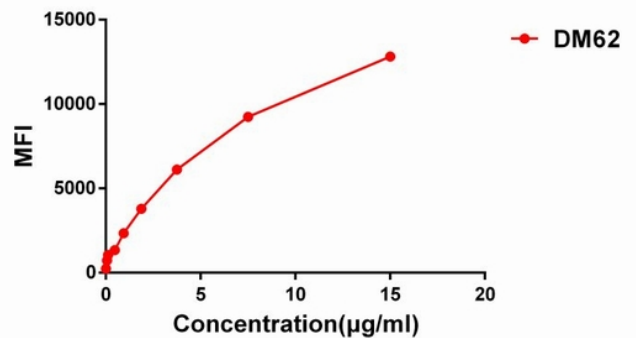


Figure 2. Flow cytometry data of serially titrated Rabbit anti-GPRC5D monoclonal antibody (clone: DM62) on H929 cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.

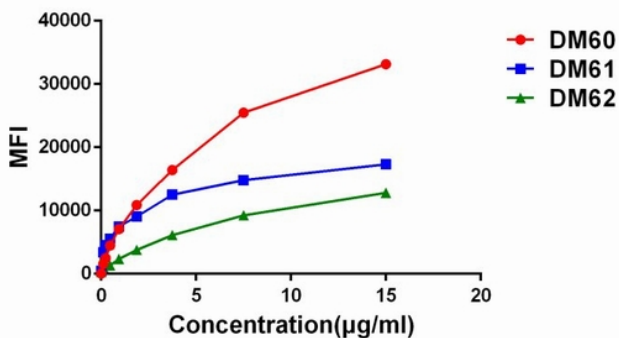


Figure 3. Affinity ranking of different Rabbit anti-GPRC5D mAb clones by titration of different concentration onto H929 cells. The Y-axis represents the mean fluorescence intensity (MFI) while the X-axis represents the concentration of IgG used.