

## GPRC5D (DM90) RABBIT MAB

**Cat.#:** 28421

**Product Name:** Anti-GPRC5D(DM90) Rabbit Monoclonal Antibody

**Synonyms:** GPRC5D

**Description:** Anti-GPRC5D antibody(DM90) 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).

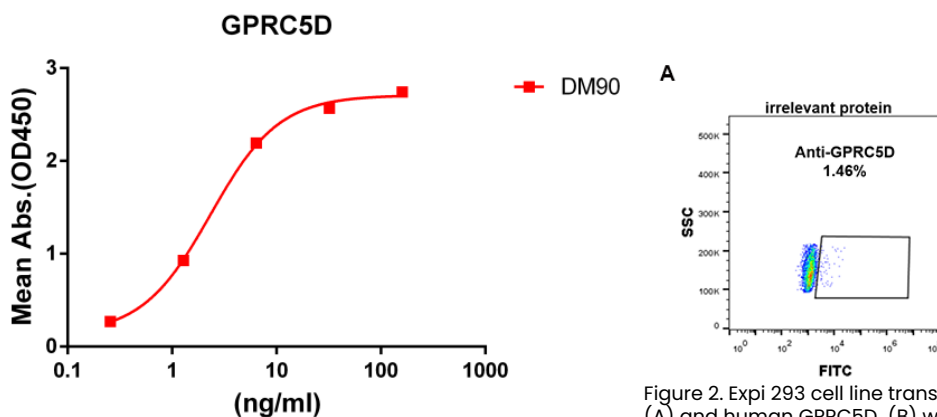


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human GPRC5D protein, hFc-His tagged protein 11189 can bind Rabbit anti-GPRC5D monoclonal antibody (clone: DM90) in a linear range of 0.256-32 ng/ml.

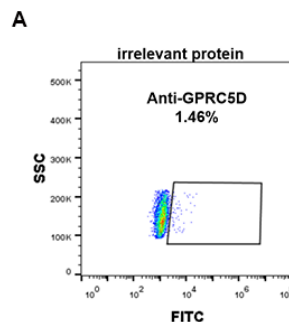


Figure 2. Expi 293 cell line transfected with irrelevant protein (A) and human GPRC5D (B) were surface stained with Rabbit anti-GPRC5D monoclonal antibody 1 µg/ml (clone: DM90) followed by Alexa 488-conjugated anti-rabbit IgG secondary antibody.