

BIOTINYLATED ANTI-GPRC5D (DM90) RABBIT MAB

Cat.#: 28422

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

Synonyms: GPRC5D

Description: Biotinylated Anti-GPRC5D antibody(DM90) Rabbit Monoclonal Antibody

Background: The protein encoded by this gene is a member of the G protein-coupled receptor family. Recent studies demonstrate that GPRC5D is expressed on malignant bone marrow plasma cells; whereas normal tissue expression is limited to the hair follicle. It may represent a potential target for effector-cell-mediated therapy to treat plasma-cell disorders like MM.

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).

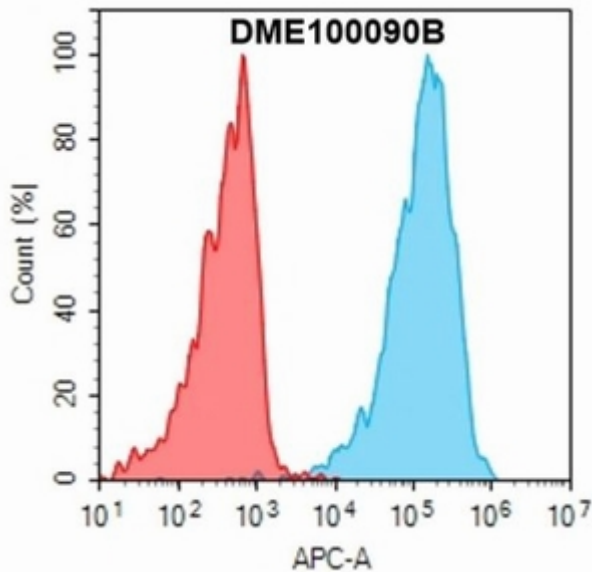


Figure1. 1×10^5 of Expi 293 cell line transfected with human GPRC5D were stained with 50 μ l of 1:100 diluted Biotinylated Anti-GPRC5D antibody (DM90), Rabbit mAb (Blue histogram) or isotype control (Red histogram) respectively, washed and then stained with Streptavidin APC. The experimental samples were analyzed by flow cytometry.