

PE-CONJUGATED HUMAN GPRC5D PROTEIN

Cat.#: 12235

Product Name: PE-Conjugated Human GPRC5D Protein

Size: 10 µg, 50 µg and 100 µg

Synonyms: GPRC5D

Target: GPRC5D

UNIPROT ID: Q9NZD1

Description: PE-conjugated Recombinant human GPRC5D protein with C-terminal mouse Fc tag

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.

Species/Host: HEK293

Molecular Weight:

Molecular Characterization: GPRC5D(Met2-Glu21) mFc(Pro99-Lys330)

Purity: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 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). Lyophilized proteins are shipped at ambient temperature.

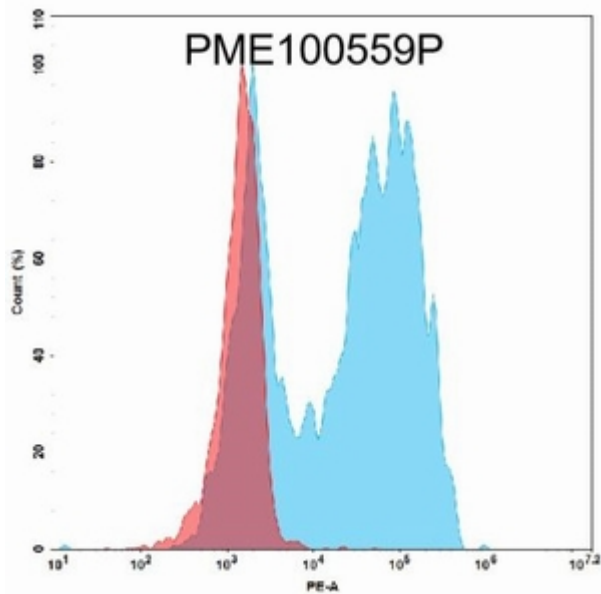


Figure 1. Flow cytometry analysis with 1 $\mu\text{g}/\text{ml}$ PE-conjugated GPRC5D-mFc protein (12235) on Anti GPRC5D CAR-Jurkat cells (Blue histogram) or negative Jurkat cells (Red histogram).