

Datasheet for ABIN7289738
anti-GPRC5D antibody (AA 2-21) (Biotin)



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1 Image

Overview

Quantity:	500 µg
Target:	GPRC5D
Binding Specificity:	AA 2-21
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This GPRC5D antibody is conjugated to Biotin
Application:	ELISA, Flow Cytometry (FACS)

Product Details

Immunogen:	Recombinant human GPRC5D (Thr2-Pro21) (ABIN6961124) produced by using human HEK293 cells
Clone:	DM90
Isotype:	IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	GPRC5D
Alternative Name:	GPRC5D (GPRC5D Products)
Background:	Synonyms:GPRC5D

Target Details

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.

Molecular Weight: 38.8kDa

Gene ID: 55507

UniProt: [Q9NZD1](#)

Application Details

Application Notes: ELISA 1/5000-10000, Flow Cyt 1/100

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute with deionized water

Buffer: 50 % Glycerol, PBS, pH 7.4, 0.1 % BSA, 0.1 % Procline 300

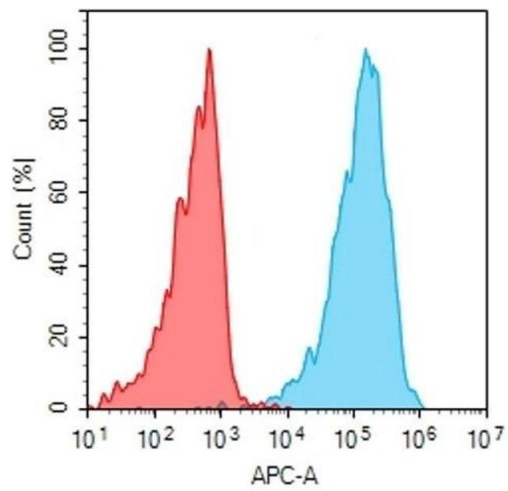
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: 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.

Expiry Date: 12 months



Flow Cytometry

Image 1. 1e5 of Expi 293 cell line transfected with human GD were stained with 50 μ L of 1:100 diluted Biotinylated Anti-GD 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.