9853 Pacific Heights Blvd.
Suite D. San Diego,
CA 92121, USA
Tel: 858-263-4982
Email: info@abeomics.com

12-9588: Anti-GPRC5D(LM305 biosimilar) mAb

Application :	FACS
Reactivity :	Human
Uniprot ID :	Q9NZD1
Alternative Name :	LM305
Isotype :	IgG1

Product Info

Amount :	50µg / 100 µg
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Reconstitute with deionized water.
Storage condition :	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 antibodies are shipped at ambient temperature.

Application Note

FACS 1:100

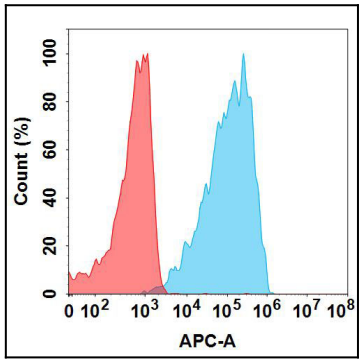


Figure 1. Flow cytometry analysis with 1Î¼g/mL Anti-GPRC5D(LM305 biosimilar) mAb on Expi293 cells transfected with Human GPRC5D protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

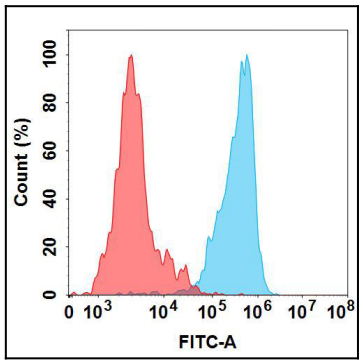


Figure 2. GPRC5D protein is highly expressed on the surface of K562-GPRC5D cell membrane. Flow cytometry analysis with 1 Î¼g/mL Anti-GPRC5D(LM305 biosimilar) mAb on K562-GPRC5D cells (Blue histogram) or isotype control mAb (Red histogram) on K562 cells.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.