

Product datasheet for **TA421351**

Anti-GPRC5D(LBL-034 biosimilar) mAb

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, FC
Recommended Dilution:	ELISA 1:5000–10000, Flow Cyt 1:100
Reactivity:	Human
Host:	Humanized
Clonality:	Monoclonal
Formulation:	50% Glycerol; PBS, pH 7.4; 0.1% BSA Preservative: 0.1% Procline 300
Reconstitution Method:	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Concentration:	Lot specific
Conjugation:	Unconjugated
Storage:	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.
Stability:	12 months from date of despatch
Database Link:	Q9NZD1
Background:	Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals.
Synonyms:	GPRC5D
Note:	Common Name: LBL-034



Product images:

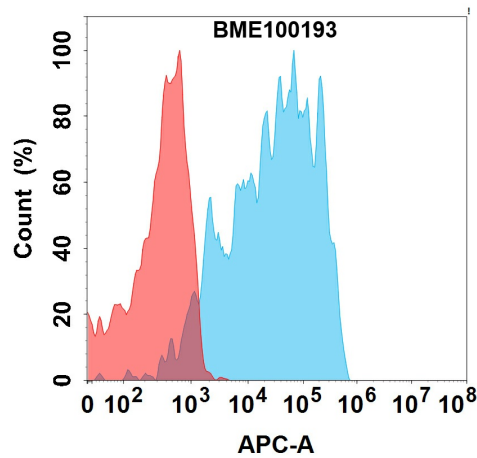


Figure 2. Flow cytometry analysis with $1\mu\text{g/mL}$ Anti-GPRC5D(LBL-034 biosimilar) mAb (TA421351) on HEK293 cells transfected with Human GPRC5D protein (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram).

Anti-GPRC5D(LBL-034 biosimilar) mAb ELISA
0.2 μg of Human GPRC5D, mFc tagged protein per well

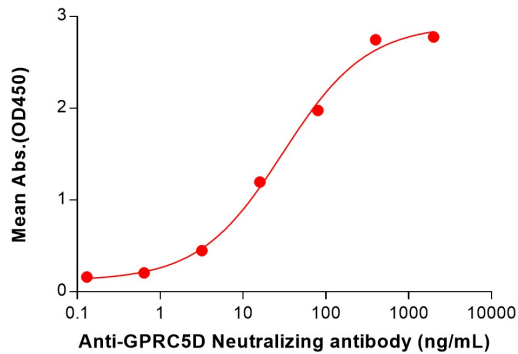


Figure 1. ELISA plate pre-coated by $2\mu\text{g/mL}$ ($100\mu\text{L/well}$) Human GPRC5D Protein, mFc Tag (PME100559) can bind Anti-GPRC5D(LBL-034 biosimilar) mAb (TA421351) in a linear range of 3.20–400 ng/mL.