

12-9594: Anti-GPRC5D(LBL-034 biosimilar) mAb

Application : ELISA, FACS
Reactivity : Human
Uniprot ID : Q9NZD1
Alternative Name : LBL-034
Isotype : IgG1(L117A, L118A, D148A, P212A, Y232C, E239D, M241L, T249S, L251A, Y290V)

Product Info

Amount : 50µg / 100 µg
Content : 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.
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

ELISA 1:5000-10000, FACS 1:100

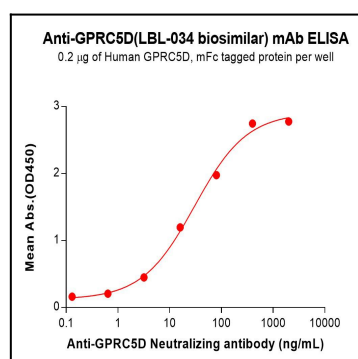


Figure 1. ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human GPRC5D Protein, mFc Tag can bind Anti-GPRC5D(LBL-034 bisosimilar) mAb in a linear range of 3.20–400 ng/mL.

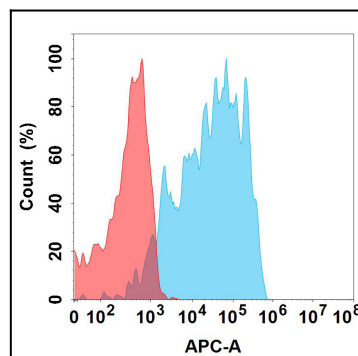


Figure 2. Flow cytometry analysis with 1µg/mL Anti-GPRC5D(LBL-034 bisosimilar) mAb on Expi293 cells transfected with Human GPRC5D protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).