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

Application :	ELISA
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. 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

ELISA 1:5000-10000, FACS 1:100

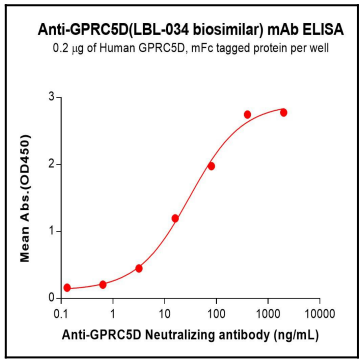


Figure 1. ELISA plate pre-coated by 2 Î¼g/mL (100 Î¼L/well) Human GPRC5D Protein, mFc Tag can bind Anti-GPRC5D(LBL-034 bisosimilar) mAb in a linear range of 3.20-400 ng/mL.

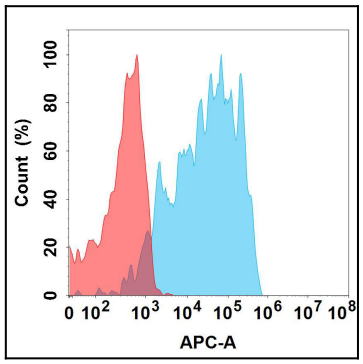


Figure 2. Flow cytometry analysis with 1Î¼g/mL Anti-GPRC5D(LBL-034 bisosimilar) mAb on Expi293 cells transfected with Human GPRC5D protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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