

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

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

### Product Info

<b>Amount :</b>	50µg / 100 µg
<b>Content :</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Reconstitute with deionized water.
<b>Storage condition :</b>	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

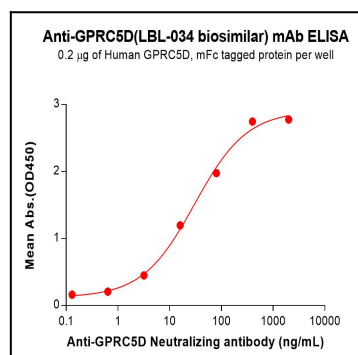


Figure 1. ELISA plate pre-coated by 2 1/4g/mL (100 1/4L/well) Human GPRC5D Protein, mFc Tag can bind Anti-GPRC5D(LBL-034 bisosimilar) mAb in a linear range of 3.20-400 ng/mL.

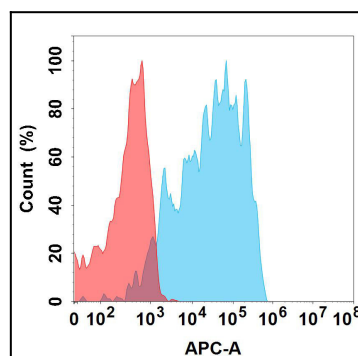


Figure 2. Flow cytometry analysis with 1 1/4g/mL Anti-GPRC5D(LBL-034 bisosimilar) mAb on Expi293 cells transfected with Human GPRC5D protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).