

Product Datasheet

GPRC5D Biosimilar Antibody (orb2321979)

Catalog Number	orb2321979
Category	Antibodies
Description	Anti-GPRC5D(LBL-034 biosimilar) mAb
Target	GPRC5D
Clonality	Monoclonal
Species/Host	Human Humanized
Isotype	IgG1(L117A, L118A, D148A, P212A, Y232C, E239D, M241L, T249S, L251A, Y290V)
Conjugation	Unconjugated
Reactivity	Human
Purification	Purified from cell culture supernatant by affinity chromatography
UniProt ID	Q9NZD1
Tested applications	ELISA, FC
Dilution range	ELISA 1:5000-10000, Flow Cyt 1:100
Application notes	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.
Antibody Type	Biosimilar Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only

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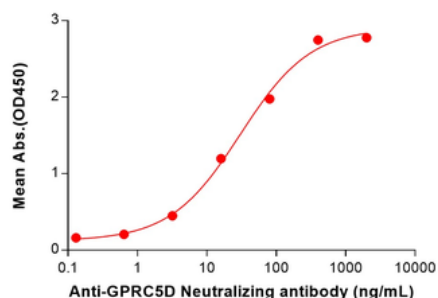
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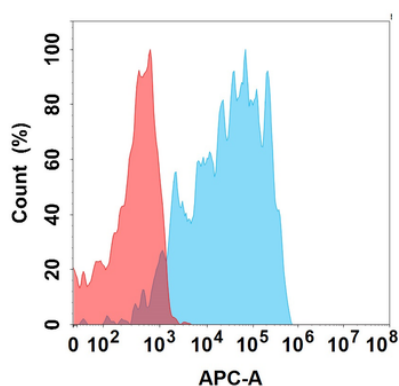
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Expiration Date 12 months from date of receipt.

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



ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human GPRC5D Protein, mFc Tag (orb1173900) can bind Anti-GPRC5D (LBL-034 bisimilar) mAb (orb2321979) in a linear range of 3.20–400 ng/ml.



Flow cytometry analysis with 1 µg/mL Anti-GPRC5D (LBL-034 bisimilar) mAb (orb2321979) on Expi293 cells transfected with Human GPRC5D protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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