

Product Datasheet

GPRC5D and CD3 Biosimilar Antibody (orb2321978)

Catalog Number	orb2321978
Category	Antibodies
Description	Anti-GPRC5D and CD3(LBL-034 biosimilar) BsAb
Target	GPRC5D and CD3
Clonality	Monoclonal
Species/Host	Human Humanized
Isotype	Human IgG1 - kappa
Conjugation	Unconjugated
Reactivity	Human
Reconstitution	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.
Purification	Purified from cell culture supernatant by affinity chromatography
UniProt ID	P07766, Q9NZD1
Tested applications	ELISA, FC
Dilution range	ELISA 1:5000-10000, Flow Cyt 1:100
Antibody Type	Biosimilar Antibody

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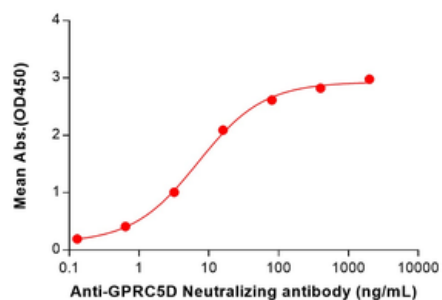
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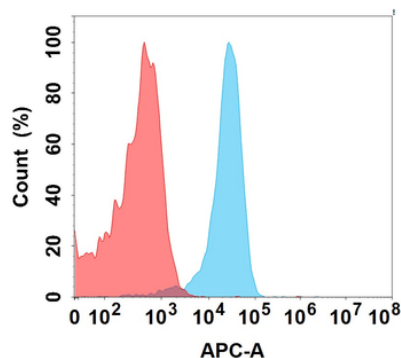
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

Anti-GPRC5D and CD3(LBL-034 biosimilar) BsAb 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 and CD3 (LBL-034 biosimilar) BsAb (orb2321978) in a linear range of 0.64–80 ng/ml.



Flow cytometry analysis with 1 µg/mL Anti-GPRC5D and CD3 (LBL-034 biosimilar) BsAb (orb2321978) on K562-GPRC5D cells (Blue histogram) or isotype control bsAb on K562 cells (Red histogram).

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