

Product Datasheet

ACVR2B Biosimilar Antibody (orb2321950)

Catalog Number	orb2321950
Category	Antibodies
Description	Anti-ACVR2B(bimagrumab biosimilar) mAb
Target	ACVR2B
Clonality	Monoclonal
Species/Host	Human
Isotype	Human IgG1(K214R,L234A,L235A) - 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	Q13705
Tested applications	ELISA, FC
Dilution range	ELISA 1:5000-10000, Flow Cyt 1:100
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.

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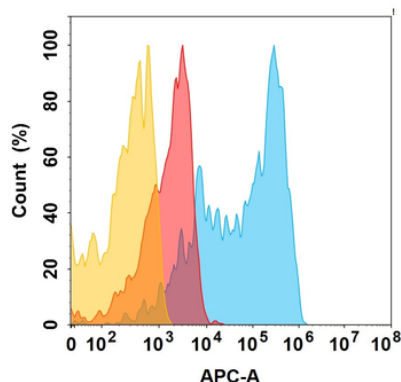
Biorbyt LLC

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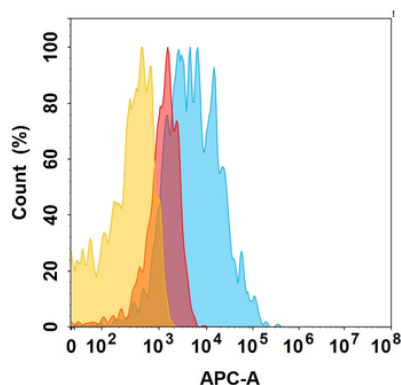
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Note For research use only

Expiration Date 12 months from date of receipt.

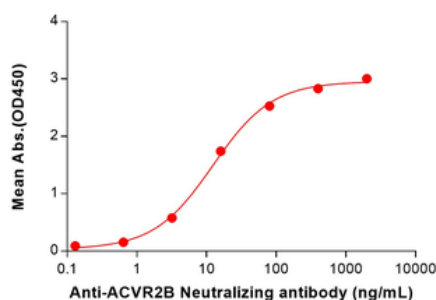


Flow cytometry analysis with 15 µg/mL Anti-ACVR2B (bimagrumab biosimilar) mAb (orb2321950) on Expi293 cells transfected with Human ACVR2B protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



Flow cytometry analysis with 1 µg/mL Anti-ACVR2B (bimagrumab biosimilar) mAb (orb2321950) on Expi293 cells transfected with Human ACVR2A protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

Anti-ACVR2B(bimagrumab biosimilar) mAb ELISA
0.2 µg of Human ACVR2B, hFc tagged protein per well



ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human ACVR2B Protein, hFc Tag (orb2321328) can bind Anti-ACVR2B (bimagrumab biosimilar) mAb (orb2321950) in a linear range of 0.64–80 ng/ml. In order to specifically detect orb2321950, mouse anti-human Fab-specific antibody was used as detection antibody.

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