

Product Datasheet

CD6 Biosimilar Antibody (orb2321963)

Catalog Number	orb2321963
Category	Antibodies
Description	Anti-CD6(itolizumab biosimilar) mAb
Target	CD6
Clonality	Monoclonal
Species/Host	Human Humanized
Isotype	Human IgG1(E356D,M358L) - 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	P30203
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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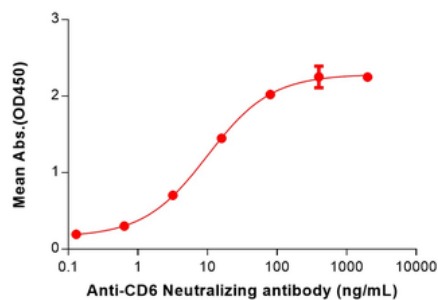
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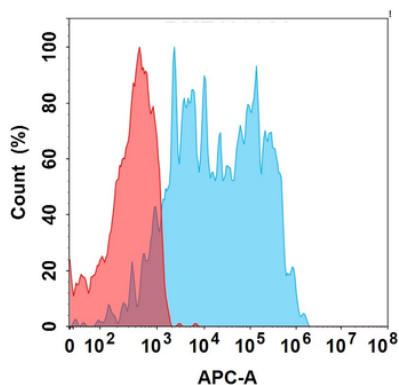
Note For research use only

Expiration Date 12 months from date of receipt.

Anti-CD6(itolizumab biosimilar) mAb ELISA
0.2 µg of Human CD6, His tagged protein per well



ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CD6 Protein, His Tag (orb1173727) can bind Anti-CD6 (itolizumab biosimilar) mAb (orb2321963) in a linear range of 0.64–80 ng/ml.



Flow cytometry analysis with 15 µg/mL Anti-CD6 (itolizumab biosimilar) mAb (orb2321963) on Expi293 cells transfected with Human CD6 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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