

Product Datasheet

CD14 Biosimilar Antibody (orb2321974)

Catalog Number	orb2321974
Category	Antibodies
Description	Anti-CD14(atibuclimab biosimilar) mAb
Target	CD14
Clonality	Monoclonal
Species/Host	Chimeric
Isotype	Human IgG4(S228P) - 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	P08571
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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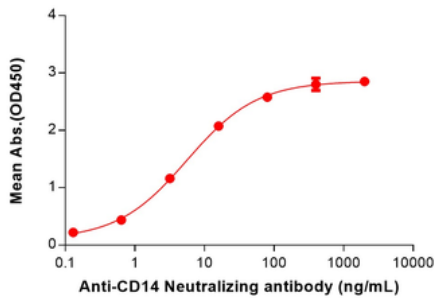
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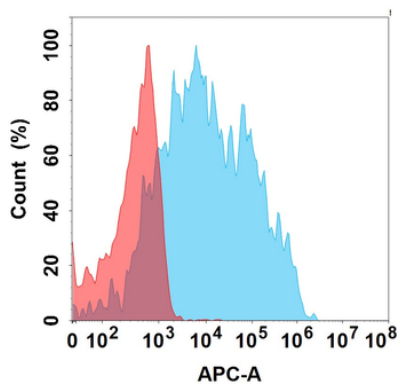
Note For research use only

Expiration Date 12 months from date of receipt.

Anti-CD14(atibuclimab biosimilar) mAb ELISA
0.2 µg of Human CD14(20-352), His tagged protein per well



ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CD14 Protein, His Tag (orb1743325) can Anti-CD14 (atibuclimab biosimilar) mAb (orb2321974) in a linear range of 0.64–80 ng/ml.



Flow cytometry analysis with 15 µg/mL Anti-CD14 (atibuclimab biosimilar) mAb (orb2321974) on Expi293 cells transfected with Human CD14 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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