

Product Datasheet

CD73 Biosimilar Antibody (orb1291205)

Catalog Number	orb1291205
Category	Antibodies
Description	Anti-CD73(uliledlimab biosimilar) mAb
Target	CD73
Clonality	Monoclonal
Species/Host	Chimeric Humanized
Isotype	Human IgG1 - kappa
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Powder
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	P21589
Tested applications	ELISA, FC
Dilution range	ELISA 1:5000-10000; Flow Cyt 1:100
Antibody Type	Biosimilar Antibody

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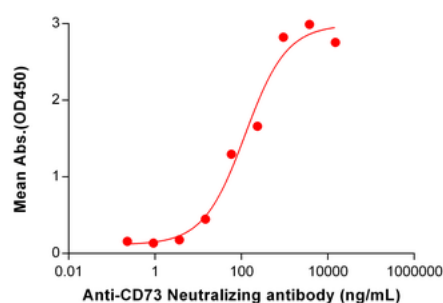
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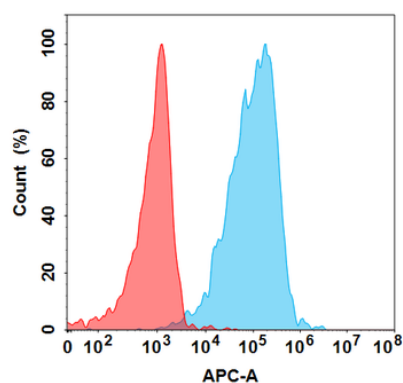
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

Anti-CD73 (uliledlimab biosimilar) mAb ELISA
0.2 µg of Human CD73, hFc tagged protein per well



ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CD73 Protein, hFc Tag (orb1173758) can bind Anti-CD73 Neutralizing antibody (orb1291205) in a linear range of 3.66-937.50 ng/ml. In order to specifically detect orb1291205, mouse anti-human Fab-specific antibody was used as detection antibody.



Flow cytometry analysis with 15 µg/mL Anti-CD73 (uliledlimab biosimilar) mAb (orb1291205) on Expi293 cells transfected with Human CD73 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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