

Product Datasheet

CD40 Ligand Biosimilar Antibody (orb1173657)

Catalog Number	orb1173657
Category	Antibodies
Description	Anti-CD40L (ruplizumab biosimilar) mAb
Target	CD40 Ligand
Clonality	Monoclonal
Species/Host	Human 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	P29965
Tested applications	ELISA, FC
Dilution range	ELISA 1:5000-10000; Flow Cyt 1:100
Antibody Type	Biosimilar Antibody

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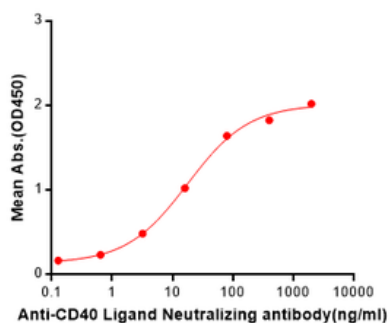
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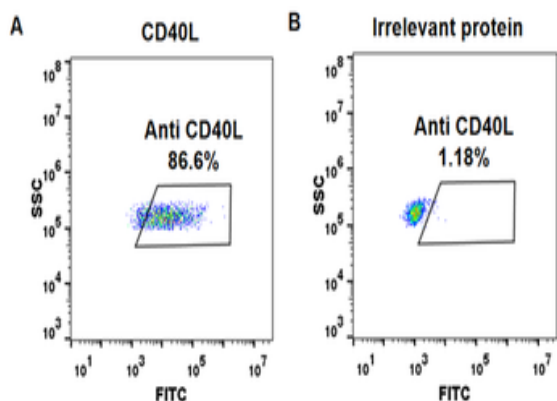
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.

Anti-CD40 Ligand (ruplizumab biosimilar) mAb ELISA
0.2 µg of Human CD40 Ligand, hFc Tagged protein per well



ELISA plate pre-coated by 2 µg/ml (100 µL/well) Human CD40 Ligand Protein, hFc Tag (orb689443) can bind Anti-CD40 Ligand (ruplizumab biosimilar) mAb (orb1173657) in a linear range of 0.64-400 ng/ml. In order to specifically detect orb1173657, mouse anti-human Fab-specific antibody was used as detection antibody.



HEK293 cell line transfected with irrelevant protein (B) and human CD40L (A) were surface stained with Anti-CD40L mAb 1 µg/ml (ruplizumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.

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