

Product Datasheet

CD40 Biosimilar Antibody (orb689325)

Catalog Number	orb689325
Category	Antibodies
Description	Anti-CD40 (iscalimab biosimilar) mAb
Target	CD40
Clonality	Monoclonal
Species/Host	Human
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	P25942
Tested applications	ELISA, FC
Dilution range	ELISA 1:5000-10000; Flow Cyt 1:100
Antibody Type	Biosimilar Antibody

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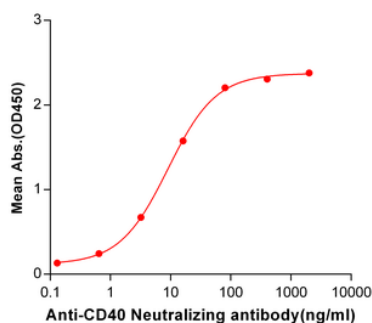
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Storage Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

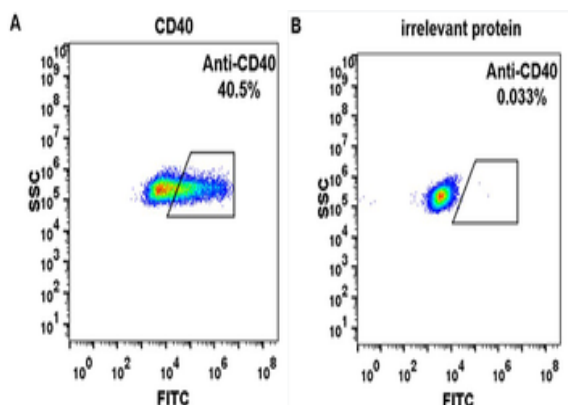
Note For research use only

Expiration Date 12 months from date of receipt.

Anti-CD40 (iscalimab biosimilar) mAb ELISA
0.2 µg of CD40, mFc-His Tagged protein per well



ELISA plate pre-coated by 2 µg/ml (100 µL/well) Human CD40, mFc-His tagged protein orb689376 can bind Anti-CD40 Neutralizing antibody in a linear range of 0.64-80.0 ng/ml.



HEK293 cell line transfected with irrelevant protein (B) and human CD40 protein (A) were surface stained with anti-CD40 neutralizing antibody 1 µg/ml (iscalimab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.

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