

Product Datasheet

IL6R Biosimilar Antibody (orb1173658)

Catalog Number	orb1173658
Category	Antibodies
Description	Anti-IL6R (tocilizumab biosimilar) mAb
Target	IL6R
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	P08887
Tested applications	ELISA, FC
Dilution range	ELISA 1:5000-10000; Flow Cyt 1:100
Antibody Type	Biosimilar Antibody

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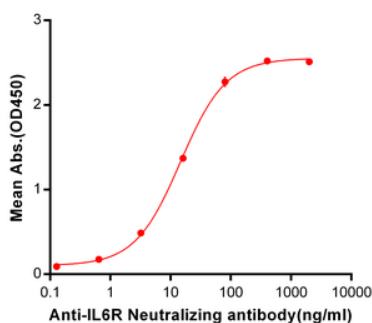
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Storage Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

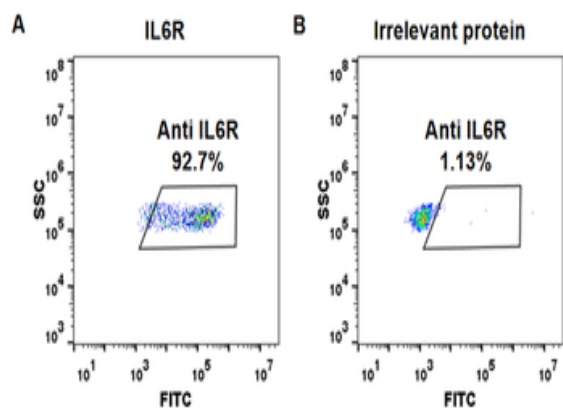
Note For research use only

Expiration Date 12 months from date of receipt.

Anti-IL6R (tocilizumab biosimilar) mAb ELISA
0.2 µg of Human IL6R, His Tagged protein per well



ELISA plate pre-coated by 2 µg/ml (100 µL/well) Human IL6R, His tagged protein orb757423 can bind Anti-IL6R Neutralizing antibody (orb1173658) in a linear range of 0.64-80 ng/ml.



HEK293 cell line transfected with irrelevant protein (B) and human IL6R (A) were surface stained with Anti-IL6R mAb 1 µg/ml (tocilizumab) followed by Alexa 488-conjugated anti-human IgG secondary antibody.

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