

Product Datasheet

IL-6R alpha Antibody - Humanized, (Research Grade tocilizumab Biosimilar) - Low Endotoxin, Azide and BSA Free

NBP3-28034-100ug

Unit Size: 100 ug

Store at -20C in powder form. Store at -80C once reconstituted.

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NBP3-28034-100ug

IL-6R alpha Antibody - Humanized, (Research Grade tocilizumab Biosimilar) - Low Endotoxin, Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C in powder form. Store at -80C once reconstituted.
Clonality	Monoclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterile, distilled water to a final concentration of 1 mg/ml. Gently shake to solubilize completely. Do not vortex.
Isotype	IgG1
Purity	Protein A purified
Buffer	Lyophilized from 25mM histidine, 8% sucrose, 0.01% Tween80 (pH6.2)

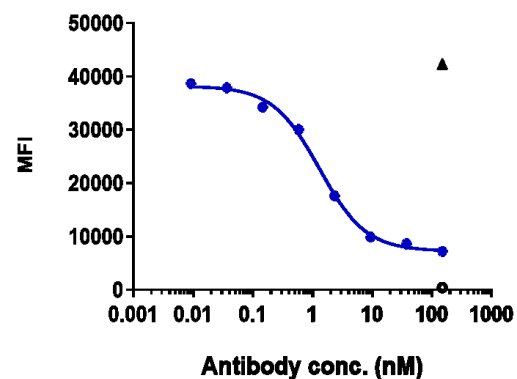
Product Description	
Description	The heavy chain type is hulgG1, and the light chain type is hukappa. It has a predicted MW of 145.38 kDa. Also known as 'tocilizumab'. This product is shipped at ambient temperature. Upon receipt, store immediately at -20C or lower for 12 months in a lyophilized state. - 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles.
Host	Human
Gene ID	3570
Gene Symbol	IL6R
Species	Human
Reactivity Notes	Predicted species reactivity: Cynomolgus
Immunogen	IL-6Ra / CD126
Endotoxin Note	< 0.001EU/ug,determined by LAL method.

Product Application Details	
Applications	ELISA, Flow Cytometry, Functional
Recommended Dilutions	Flow Cytometry, ELISA, Functional

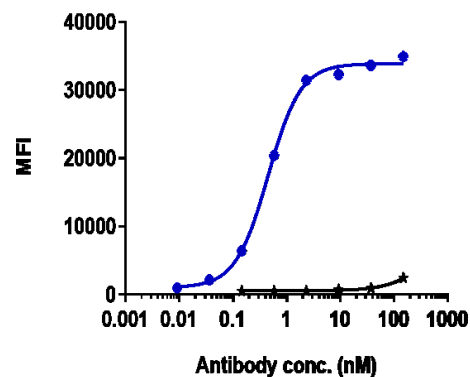


Images

IL-6R alpha Antibody (tocilizumab) - Humanized-induced FACS Blocking activity was evaluated using Human IL-6R CHO cells. The IC₅₀ was approximately 1.303nM.



Human IL-6R CHO cells were stained with IL-6R alpha Antibody (tocilizumab) - Humanized and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC₅₀=0.4525 nM.





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Products Related to NBP3-28034-100ug

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NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH01P-100	Human IgG1 Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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