

# Product Datasheet

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

**NBP3-28014-100ug**

Unit Size: 100 ug

Store at 4C.

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**NBP3-28014-100ug**

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

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at 4C.
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)

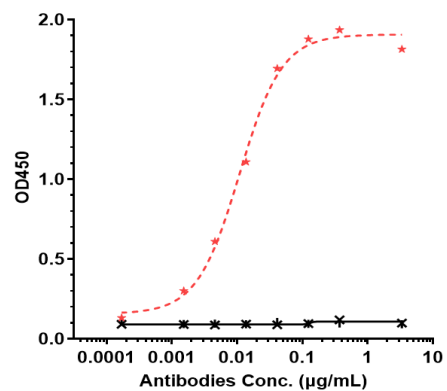
Product Description	
Description	Expressed from CHO. It has a predicted MW of 146.32 kDa.  Also known as 'vobarilizumab'.  Upon receipt, store immediately at -20C or lower for 24 months in a lyophilized state. - 80C for 3 months after reconstitution. Avoid repeated freeze-thaw cycles.
Host	Human
Gene ID	3570
Gene Symbol	IL6R
Species	Human
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

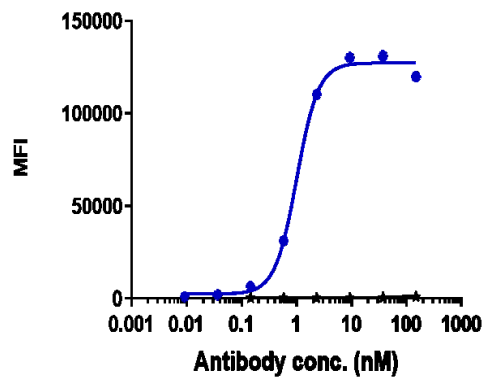


## Images

Immobilized human IL 6R His at 2 ug/mL can bind IL-6R alpha Antibody (vobarilizumab) - Humanized, EC50=0.0158 ug/mL.



Human IL6R CHO cells were stained with IL-6R alpha Antibody (vobarilizumab) - Humanized and negative control protein respectively, washed and then followed by PE and analyzed with FACS, EC50=1.0090 nM.





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### **Products Related to NBP3-28014-100ug**

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G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
DDXCH01P-100	Human IgG1 Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

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### **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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