

# Product Datasheet

## IL6R Antibody (B-R6) - BSA Free NB100-64770-0.025mg

Unit Size: 0.025 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB100-64770-0.025mg**

IL6R Antibody (B-R6) - BSA Free

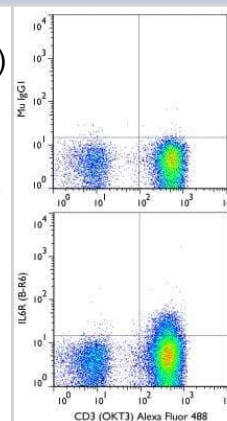
Product Information	
Unit Size	0.025 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	B-R6
Preservative	<0.1% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse IL6R Antibody (B-R6) - BSA Free (NB100-64770) is a monoclonal antibody validated for use in IHC, ELISA, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3570
Gene Symbol	IL6R
Species	Human
Specificity/Sensitivity	Recognizes soluble and membranous human IL-6R. This has been shown to inhibit IL-6 mediated proliferation of XG-1 cells, and partially blocks binding of IL-6 to its receptor. Removal of Sodium azide is recommended prior to use in functional assays.
Immunogen	CHO cells transfected with cDNA of the IL-6 receptor

Product Application Details	
Applications	ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 1:50, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500

**Images**

Flow Cytometry: IL6R Antibody (B-R6) [NB100-64770] - A surface stain was performed on human peripheral blood lymphocytes with IL6R (B-R6) antibody NB100-64770 (blue) and a matched isotype control NBP2-27287 (orange). Cells were incubated in an antibody dilution of 1  $\mu$ g/mL for 20 minutes at room temperature, followed by mouse F(ab)<sub>2</sub> IgG (H +L) APC-conjugated secondary antibody (F0101B, R&D Systems). A co-stain was performed with NBP2-24867AF488.





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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