

# Product Datasheet

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

Unit Size: 0.1 mg

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

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**NB100-64770**

IL6R Antibody (B-R6) - BSA Free

**Product Information**

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

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	3570
<b>Gene Symbol</b>	IL6R
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	CHO cells transfected with cDNA of the IL-6 receptor

**Product Application Details**

<b>Applications</b>	ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
<b>Recommended Dilutions</b>	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 ug/mL for 20 minutes at room temperature, followed by mouse F(ab)2 IgG (H +L) APC-conjugated secondary antibody (F0101B, R&D Systems). A co-stain was performed with NBP2-24867AF488.





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### **Products Related to NB100-64770**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB100-64770PCP	IL6R Antibody (B-R6) [PerCP]

### **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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