

# Product Datasheet

## IL6R Antibody (B-R6) [mFluor Violet 610 SE] NB100-64770MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-64770MFV610**

IL6R Antibody (B-R6) [mFluor Violet 610 SE]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	B-R6
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	mFluor Violet 610 SE
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<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
<b>Notes</b>	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



## Images

IL6R Antibody (B-R6) [mFluor Violet 610 SE] [NB100-64770MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.



mFluor™ Violet 610

LASER (nm)	FILTER
Violet (405)	605/30

EXCITATION MAX (nm)	EMISSION MAX (nm)
421	613



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### **Products Related to NB100-64770MFV610**

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210-TA-005	TNF-alpha [Unconjugated]
NBP1-89870	Human IL6R ELISA Kit (Colorimetric)
D6050	IL-6 [HRP]
202-IL-010	IL-2 [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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