

# Product Datasheet

## IL6R Antibody (rhPM-1 (Tocilizumab)) [Janelia Fluor® 525] NBP2-75193JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75193JF525**

IL6R Antibody (rhPM-1 (Tocilizumab)) [Janelia Fluor® 525]

<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>	rhPM-1 (Tocilizumab)
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG Kappa
<b>Conjugate</b>	Janelia Fluor 525
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	3570
<b>Gene Symbol</b>	IL6R
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Tocilizumab binds specifically to both the membrane bound and soluble forms of human IL-6R. The IL6 receptor is a protein complex consisting of an IL-6 receptor subunit (IL6R) and interleukin 6 signal transducer Glycoprotein 130. Interleukin 6 (IL6) is a potent pleiotropic cytokine that regulates cell growth and differentiation and plays an important role in immune response.
<b>Immunogen</b>	The original antibody was generated by CDR grafting of mouse PM-1 antibody onto human REI and NEW framework regions to create rhPM-1.
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	ELISA, Immunocytochemistry/ Immunofluorescence, Inhibition Activity
<b>Recommended Dilutions</b>	ELISA, Immunocytochemistry/ Immunofluorescence, Inhibition Activity
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-75193JF525**

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210-TA-005	TNF-alpha [Unconjugated]
NBP3-49799	Mouse IL6R ELISA Kit (Colorimetric)
M6000B-1	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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