

# Product Datasheet

## IL6R Antibody (rhPM-1 (Tocilizumab)) [Janelia Fluor® 525] NBP2-75192JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75192JF525**

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

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	rhPM-1 (Tocilizumab)
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Janelia Fluor 525
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Human
Gene ID	3570
Gene Symbol	IL6R
Species	Human
Specificity/Sensitivity	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.
Immunogen	The original antibody was generated by CDR grafting of mouse PM-1 antibody onto human REI and NEW framework regions to create rhPM-1.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Inhibition Activity
Recommended Dilutions	ELISA, Immunocytochemistry/ Immunofluorescence, Inhibition Activity
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-75192JF525**

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210-TA-005	TNF-alpha [Unconjugated]
NBP1-89870	Human 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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