

# Product Datasheet

## IL6R Antibody (rhPM-1 (Tocilizumab)) [Alexa Fluor™ Plus 405]

**NBP2-75192AFP405**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75192AFP405**

IL6R Antibody (rhPM-1 (Tocilizumab)) [Alexa Fluor™ Plus 405]

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	Alexa Fluor Plus 405
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	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.com</a> . 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.

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 NBP2-75192AFP405**

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NBP3-06872AFP405	Human IgG1 Kappa Isotype Control [Alexa Fluor® Plus 405]
210-TA-005	TNF-alpha [Unconjugated]
NBP3-49799	Mouse IL6R ELISA Kit (Colorimetric)
M6000B-1	IL-6 [HRP]

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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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