

# Product Datasheet

## IL6R Antibody (rhPM-1 (Tocilizumab)) [Alexa Fluor® 488] NBP2-75192AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75192AF488**

IL6R Antibody (rhPM-1 (Tocilizumab)) [Alexa Fluor® 488]

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 488
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	<p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are 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, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.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.</p>

Product Application Details	
Applications	ELISA, Immunofluorescence, Inhibition Activity



<b>Recommended Dilutions</b>	ELISA, Immunofluorescence, Inhibition Activity
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-75192AF488**

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NBP3-06872AF488	Human IgG1 Kappa Isotype Control [Alexa Fluor® 488]
210-TA-005	TNF-alpha [Unconjugated]
NBP1-89870	Human 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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