

Product Datasheet

IL6R Antibody (rhPM-1 (Tocilizumab)) - Azide and BSA Free NBP2-75192

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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NBP2-75192

IL6R Antibody (rhPM-1 (Tocilizumab)) - Azide and BSA Free

Product Information	
Unit Size	0.2 mg
Concentration	1 mg/ml
Storage	Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.
Clonality	Monoclonal
Clone	rhPM-1 (Tocilizumab)
Preservative	0.02% Proclin 300
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS

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.

Product Application Details	
Applications	ELISA, Immunocytochemistry/ Immunofluorescence, Inhibition Activity
Recommended Dilutions	ELISA 1:100 - 1:2000, Immunocytochemistry/ Immunofluorescence, Inhibition Activity
Application Notes	NOT FOR THERAPEUTIC USE - This is a research-grade biosimilar.

Publications

J Dahmen, A Vermeulen, S Payne, C Lippmeier Thraustochytrid hosts for expression of proteins relevant to SARS-CoV-2 intervention PLoS ONE, 2023-04-12;18(4):e0283592. 2023-04-12 [PMID: 37043472]

Nunes-Santos CJ, Kuehn H, Boast B et al. Inherited ARPC5 mutations cause an actinopathy impairing cell motility and disrupting cytokine signaling Nature communications 2023-06-22 [PMID: 37349293] (FLOW, Human)





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Products Related to NBP2-75192

G-102-C	Goat anti-Human IgG Secondary Antibody [Unconjugated]
NB7446	Goat anti-Human IgG Fc Secondary Antibody
NBP3-06872-0.1mg	Human IgG1 Kappa Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

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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