

Product Datasheet

IL6R Antibody (rhPM-1 (Tocilizumab)) - Chimeric - Azide and BSA Free NBP2-75193

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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NBP2-75193

IL6R Antibody (rhPM-1 (Tocilizumab)) - Chimeric - 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	IgG Kappa
Purity	Protein A purified
Buffer	PBS

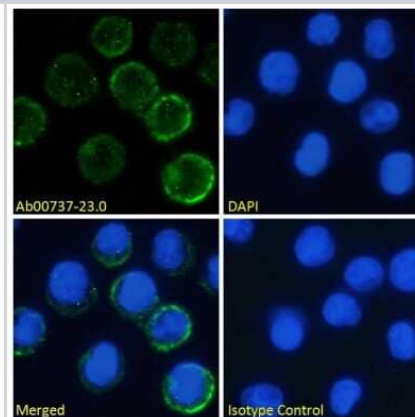
Product Description	
Description	Novus Biologicals Rabbit IL6R Antibody (rhPM-1 (Tocilizumab)) - Chimeric - Azide and BSA Free (NBP2-75193) is a recombinant monoclonal antibody validated for use in ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene 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	This chimeric rabbit antibody was made using the variable domain sequences of the original Human IgG1 format, for improved compatibility with existing reagents, assays and techniques.



Images

Immunofluorescence: IL6R Antibody (rhPM-1 (Tocilizumab)) - Chimeric [NBP2-75193] - Immunofluorescence staining of fixed U937 cells with anti-IL-6 receptor antibody rhPM-1 (Tocilizumab). Immunofluorescence analysis of paraformaldehyde fixed U937 cells on coverslips, permeabilized with 0.15% Triton and stained with the chimeric rabbit IgG version of rhPM-1 (Tocilizumab) (NBP2-75193) at 10 ug/ml for 1h followed by Alexa Fluor 488 secondary antibody (1 ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom NBP2-75193, DAPI, merged channels and an isotype control. The isotype control was stained with an anti-Fluorescein antibody followed by Alexa Fluor 488 secondary antibody.





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Products Related to NBP2-75193

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
210-TA-005	TNF-alpha [Unconjugated]
NBP1-89870	Human IL6R ELISA Kit (Colorimetric)

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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