

Product Datasheet

IL6R Antibody (rhPM-1 (Tocilizumab)) [Janelia Fluor® 646] NBP2-75192JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-75192JF646

IL6R Antibody (rhPM-1 (Tocilizumab)) [Janelia Fluor® 646]

| 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 646 |
| 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, Immunofluorescence, Inhibition Activity |
| Recommended Dilutions | ELISA, Immunofluorescence, Inhibition Activity |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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| | |
|-----------------|--|
| NBP3-06872JF646 | Human IgG1 Kappa Isotype Control [Janelia Fluor 646] |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| NBP1-89870 | Human IL6R ELISA Kit (Colorimetric) |
| M6000B-1 | IL-6 [HRP] |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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