

# Product Datasheet

## IL6R Antibody (rhPM-1 (Tocilizumab)) [PerCP] NBP2-75192PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75192PCP**

IL6R Antibody (rhPM-1 (Tocilizumab)) [PerCP]

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





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

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|               |                                          |
|---------------|------------------------------------------|
| NBP3-06872PCP | Human IgG1 Kappa Isotype Control [PerCP] |
| 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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