

Product Datasheet

IL-10R alpha Antibody (1B1.3a) [DyLight 680] NBP3-08221FR

Unit Size: 100 ul

Store at 4C in the dark.

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NBP3-08221FR

IL-10R alpha Antibody (1B1.3a) [DyLight 680]

| Product Information | |
|---------------------|---|
| Unit Size | 100 ul |
| Concentration | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage | Store at 4C in the dark. |
| Clonality | Monoclonal |
| Clone | 1B1.3a |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | DyLight 680 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Host | Rat |
| Gene ID | 3587 |
| Gene Symbol | IL10RA |
| Species | Mouse, Human (Negative) |
| Reactivity Notes | Does not react with Human. |
| Specificity/Sensitivity | This monoclonal antibody recognizes Mouse Interleukin-10 receptor 1 (IL-10R1), a cell surface glycoprotein of approximately 110KDa. Its epitope is localized in the ligand-binding domain in the extracellular region of Mouse IL-10R1. This antibody blocks the binding of IL-10 to its receptor. IL-10R1 is a class II cytokine receptor expressed on thymocytes, T cells, B cells, NK cells, monocytes and macrophages. Binding of IL-10 to its receptor initiates JAK/STAT signaling that leads to B cell proliferation and inhibition of macrophage activation. |
| Immunogen | Purified recombinant extracellular region of Mouse IL-10R alpha (Uniprot: Q61727) |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |

| Product Application Details | |
|-----------------------------|--|
| Applications | Flow Cytometry, Immunocytochemistry/Immunofluorescence |
| Recommended Dilutions | Flow Cytometry, Immunocytochemistry/Immunofluorescence |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP3-08221FR

| | |
|-------------------|---|
| NBP1-51817FR | Rat IgG1 Kappa Light Chain Isotype Control (KLH/G1-2-2) [DyLight 680] |
| NBP2-52077-0.05mg | Recombinant Human IL-10R alpha His Protein |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| 9100-R1-050 | IL-10R 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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