## **Product Datasheet**

### IL-10R alpha Antibody (1B1.3a) [Janelia Fluor® 549] NB100-63577JF549

Unit Size: 0.125 ml

Store at 4C in the dark.

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Updated 7/11/2023 v.20.1

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#### NB100-63577JF549

IL-10R alpha Antibody (1B1.3a) [Janelia Fluor® 549]

|                             | •  |
|-----------------------------|--|
| Product Information         |  |
| Unit Size                   | 0.125 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                       | 1B1.3a   |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG1   |
| Conjugate                   | Janelia Fluor 549  |
| Purity                      | Protein G purified   |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Rat  |
| Gene ID                     | 3587   |
| Gene Symbol                 | IL10RA   |
| Species                     | Mouse, Human (Negative)  |
| Reactivity Notes            | Reacts with Mouse. Does not react with Human.  |
| Specificity/Sensitivity     | NB100-63577 recognizes mouse CDw210a, a cell surface glycoprotein of approximately 110KD, also known as Interleukin-10 receptor 1 (IL-10R1). The epitope recognised by this antibody has been localised to the ligand binding domain within the extracellular region of mouse CDw210a. Mouse CDw210a is expressed by a range of cells including thymocytes, T cells, B cells and monocytes. This clone is reported to neutralize the effects of IL-10 (1). |
| Immunogen                   | Purified recombinant extracellular region of mouse CD210   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| Product Application Details |  |
| Applications                | Flow Cytometry   |
| Recommended Dilutions       | Flow Cytometry   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.   |
|                             |  |

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#### Products Related to NB100-63577JF549

| NBP2-52077-0.05mg | Recombinant Human IL-10R alpha His Protein |
|-------------------|--|
| 210-TA-005        | TNF-alpha [Unconjugated]                   |
| 9100-R1-050       | IL-10R alpha [Unconjugated]                |
| M6000B-1          | IL-6 [HRP]                                 |
| 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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