

Product Datasheet

SIRP alpha/CD172a Antibody (OX-41) [Janelia Fluor® 525] NB100-65530JF525

Unit Size: 0.25 ml

Store at 4C in the dark.

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Updated 8/21/2024 v.20.1

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NB100-65530JF525

SIRP alpha/CD172a Antibody (OX-41) [Janelia Fluor® 525]

| Product Information | |
|------------------------------------|--|
| Unit Size | 0.25 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 | OX-41 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a |
| Conjugate | Janelia Fluor 525 |
| Purity | Protein G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 140885 |
| Gene Symbol | SIRPA |
| Species | Rat |
| Reactivity Notes | Reacts with Rat. Use in Mouse reported in scientific literature (PMID:34413330) |
| Specificity/Sensitivity | NB100-65530 recognizes rat CD172a, also known as Signal regulatory protein (SIRP). CD172a is expressed selectively by myeloid cells and by neurons. MRC OX-41 binds to a different epitope on SIRP than ED9. It does not block the interaction of CD172a - CD47. |
| Immunogen | Rat peritoneal macrophages |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NB100-65530JF525

| | |
|---------------|---|
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| 210-TA-005 | TNF-alpha [Unconjugated] |
| 9378-SA-050 | SIRP alpha/CD172a [Unconjugated] |
| DC140 | CD14 [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.

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