

Product Datasheet

Siglec-1/CD169 Antibody (ED3) [Janelia Fluor® 549] NB100-65301JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-65301JF549

Siglec-1/CD169 Antibody (ED3) [Janelia Fluor® 549]

| 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 | ED3 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG2a |
| Conjugate | Janelia Fluor 549 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 6614 |
| Gene Symbol | SIGLEC1 |
| Species | Rat |
| Specificity/Sensitivity | NB100-65301 recognizes the rat CD169 cell surface antigen, a 185kD molecule expressed by macrophages, predominately confined to lymphoid organs only. Monocytes and granulocytes are negative. No other cell types are positive. The most conspicuous property of ED3 is it stains marginal zone macrophages and marginal metallophils in the spleen very strongly. Furthermore, macrophages in (auto-immune) diseased tissues express the ED3 antigen. In healthy tissue no expression occurs. CD169 is a receptor for glycoconjugates containing sialic acid. |
| Immunogen | Rat Spleen cell homogenate |
| Notes | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |
| Product Application Details | |
| Applications | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation |
| Recommended Dilutions | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Frozen |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NB100-65301JF549

| | |
|---------------|--------------------------------------------|
| NBP2-30903PEP | Siglec-1/CD169 Recombinant Protein Antigen |
| 210-TA-005 | TNF-alpha [Unconjugated] |
| 5197-SL-050 | Siglec-1/CD169 [Unconjugated] |
| 202-IL-010 | IL-2 [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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