

Product Datasheet

Siglec-1/CD169 Antibody (ED3) [Alexa Fluor™ Plus 405] NB100-65301AFP405

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-65301AFP405

Siglec-1/CD169 Antibody (ED3) [Alexa Fluor™ Plus 405]

| 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 | Alexa Fluor Plus 405 |
| 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 | This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

Product Application Details

| | |
|------------------------------|--|
| Applications | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation |
| Recommended Dilutions | Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NB100-65301AFP405

| | |
|---------------|--|
| 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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