Product Datasheet

Siglec-1/CD169 Antibody (HSn 7D2) - Azide and BSA Free NBP2-80947

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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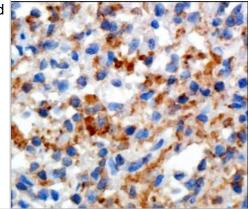
NBP2-80947

| Siglec-1/CD169 Antibody (HSn 7D2) - Azide and BSA Free | |
|--|---|
| Product Information | |
| Unit Size | 0.1 ml |
| Concentration | 1 mg/ml |
| Storage | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | HSn 7D2 |
| Preservative | No Preservative |
| Isotype | IgG1 |
| Purity | Protein G purified |
| Buffer | PBS |
| Product Description | |
| Description | Novus Biologicals Mouse Siglec-1/CD169 Antibody (HSn 7D2) - Azide and BSA Free (NB600-534) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 6614 |
| Gene Symbol | SIGLEC1 |
| Species | Human, Mouse, Porcine, Virus |
| Reactivity Notes | Porcine reactivity reported in scientific literature (PMID: 27441395). Virus reactivity reported in scientific literature (PMID: 27487279). Mouse reactivity reported in scientific literature. Not yet tested in other species. |
| Immunogen | Full-length purified human Sialoadhesin (d1-4)Fc protein. [Swiss-Prot# Q9BZZ2] |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, In vitro assay, Radioimmunoassay, CyTOF-ready |
| Recommended Dilutions | Western Blot reported in scientific literature, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence reported in scientific literature (PMID 28794041), Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, In vitro assay reported in scientific literature (PMID 18414664), Radioimmunoassay, CyTOF-ready |
| Application Notes | This Sialoadhesin Antibody (HSn 7D2) is useful for Immunohistochemistry (paraffin-embedded, acetone-fixed, and frozen sections), Flow Cytometry, Radioimmunoassay and ELISA. |

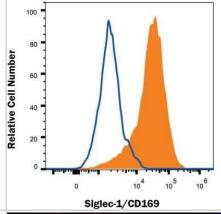


Images

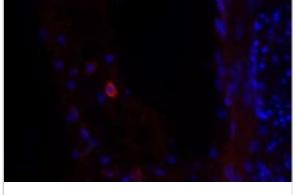
Immunohistochemistry: Siglec-1/CD169 Antibody (HSn 7D2) - Azide and BSA Free [NBP2-80947] - Staining of Sialoadhesin in human spleen using DAB with hematoxylin counterstain. Image from the standard format of this antibody.



Flow Cytometry: Siglec-1/CD169 Antibody (HSn 7D2) - Azide and BSA Free [NBP2-80947] - Human CD14+ PBMC differentiated to M1 macrophages with rhGM-CSF were stained with Mouse Anti-Siglec-1/CD169 Monoclonal Antibody (NB600-534, filled histogram), or Mouse IgG1 isotype control (MAB002, open histogram) followed by APC-conjugated Anti-Mouse IgG Secondary Antibody (F0101B). Image from the standard format of this antibody.



Immunohistochemistry: Siglec-1/CD169 Antibody (HSn 7D2) - Azide and BSA Free [NBP2-80947] - Adult mouse small intestine. NB600-534 Siglec-1 was used at 1:500 and labeled with Alexa Fluor 568 conjugated secondary antibody (Red). DAPI shown as blue. Image from verified customer review. Image from the standard format of this antibody.





Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

Products Related to NBP2-80947

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)

NBP2-30903PEP Siglec-1/CD169 Recombinant Protein Antigen

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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