

# Product Datasheet

## Siglec-1/CD169 Antibody (HSn 7D2) [Alexa Fluor® 647] NB600-534AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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### Publications: 1

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**NB600-534AF647**

Siglec-1/CD169 Antibody (HSn 7D2) [Alexa Fluor® 647]

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	HSn 7D2
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Alexa Fluor 647
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	6614
Gene Symbol	SIGLEC1
Species	Human, Mouse, Porcine, Virus
Reactivity Notes	Porcine reactivity reported in scientific literature (PMID: 27441395). Mouse reactivity reported in scientific literature. Not yet tested in other species. Use in Virus reported in scientific literature (PMID:27487279).
Immunogen	Full-length purified human Sialoadhesin (d1-4)Fc protein. [Swiss-Prot# Q9BZZ2]
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are 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, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a> . 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	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, In vitro assay, In vivo assay, Radioimmunoassay
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, In vitro assay, Radioimmunoassay, In vivo assay
Application Notes	Optimal dilution of this antibody should be experimentally determined.



## Publications

Zwart ES, van Ee T, Affandi AJ et al. Spatial immune composition of tumor microenvironment in patients with pancreatic cancer Cancer immunology, immunotherapy : CII 2023-11-08 [PMID: 37938368]





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### **Products Related to NB600-534AF647**

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NBP1-97005AF647	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 647]
NB600-534AF700	Siglec-1/CD169 Antibody (HSn 7D2) [Alexa Fluor® 700]
NBP2-30903PEP	Siglec-1/CD169 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]

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### **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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