

# Product Datasheet

## CD1a Antibody (NA1/34-HLK) [Alexa Fluor™ Plus 647] NB100-64852AFP647

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-64852AFP647**

CD1a Antibody (NA1/34-HLK) [Alexa Fluor™ Plus 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	NA1/34-HLK
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	Alexa Fluor Plus 647
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	909
Gene Symbol	CD1A
Species	Human
Reactivity Notes	Predicted cross-reactivities: Cynomolgus monkey, Dog
Specificity/Sensitivity	NB100-64852 recognizes the human CD1a cell surface glycoprotein, a 49kD molecule expressed in association with beta 2 microglobulin. CD1a is expressed strongly by cortical thymocytes, and also by Langerhans cells and interdigitating cells.
Immunogen	Human thymocytes
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 <a href="mailto:outlicensing@thermofisher.com">outlicensing@thermofisher.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	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunofluorescence
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB100-64852AFP647**

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NBP2-59662-10ug	Recombinant Human CD1a His Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP1-86560PEP	CD1a Recombinant Protein Antigen
6507-IL-010/CF	IL-4 [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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