

# Product Datasheet

## CD1a Antibody (O10+C1A/711)

### NBP2-34314-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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**NBP2-34314-0.1mg**

CD1a Antibody (O10+C1A/711)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	O10+C1A/711
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa/IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	49 kDa

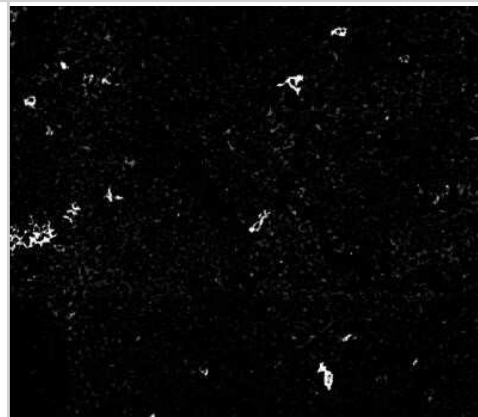
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34698)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	909
Gene Symbol	CD1A
Species	Human
Marker	Mature Langerhans Cells Marker
Immunogen	Human thymus cells (O10); Recombinant human CD1a protein (C1A/711)

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

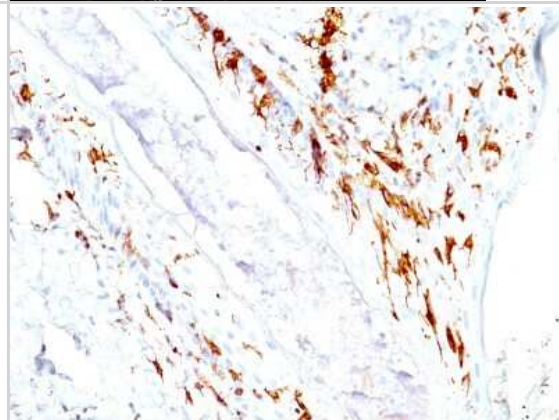


## Images

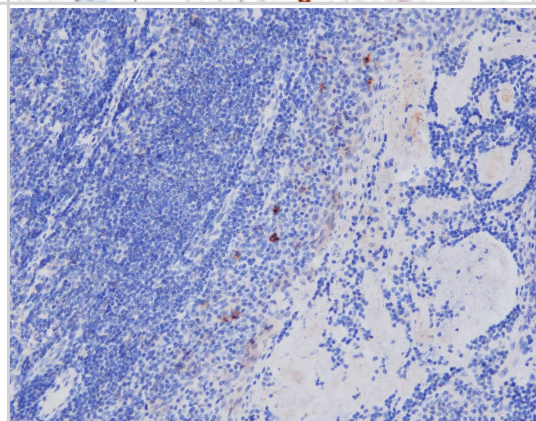
Immunohistochemistry-Paraffin: CD1a Antibody (O10+C1A/711) [NBP2-34314] - Paraffin-embedded human tonsil epithelium. Image from verified customer review. Image using the Azide and BSA Free format of this antibody.



Immunohistochemistry-Paraffin: CD1a Antibody (O10+C1A/711) [NBP2-34314] - Formalin-fixed, paraffin-embedded human skin stained with CD1a MAb (O10+C1A/711).



Immunohistochemistry-Paraffin: CD1a Antibody (O10+C1A/711) [NBP2-34314] - Analysis of CD1a on human tonsil tissue. 1ug/mL primary antibody. Heat induced epitope retrieval in a basic buffer. Image from a verified customer review.





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### **Products Related to NBP2-34314-0.1mg**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-59662-10ug	Recombinant Human CD1a His Protein
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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