

Product Datasheet

CD1a Antibody (214A9.01) - Azide and BSA Free DDX0080P-100

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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Publications: 3

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Updated 9/9/2025 v.20.1

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DDX0080P-100

CD1a Antibody (214A9.01) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	214A9.01
Preservative	No Preservative
Isotype	IgM
Purity	Ion exchange chromatography
Buffer	Tris-NaCl (pH 8.0)

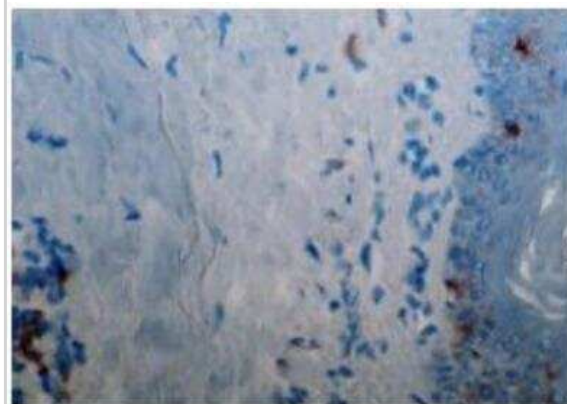
Product Description	
Description	Novus Biologicals Mouse CD1a Antibody (214A9.01) - Azide and BSA Free (DDX0080P-100) is a monoclonal antibody validated for use in IHC and Flow. Anti-CD1a Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	909
Gene Symbol	CD1A
Species	Human
Reactivity Notes	Human
Immunogen	CD1a was used as immunogen.
Notes	This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals.

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen 1:10-1:500

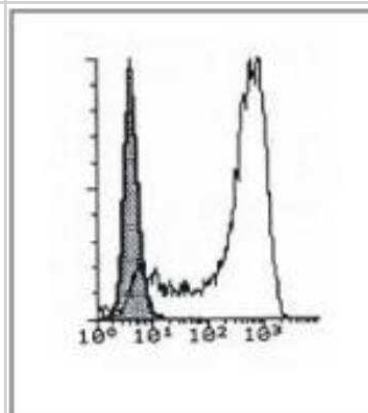


Images

Immunohistochemistry: CD1a Antibody (214A9.01) [DDX0080P-100] - Human skin cryosection stained with 214A9



Flow Cytometry: CD1a Antibody (214A9.01) [DDX0080P-100] - Facs staining of in vitro-derived DCs with 214A9.01



Immunohistochemistry-Frozen: CD1a Antibody (214A9.01) [DDX0080P-100] - Staining of human lung cancer frozen section.



Publications

Poulin LF et al. Characterization of human DNGR-1+ BDCA3+ leukocytes as putative equivalents of mouse CD8alpha+ dendritic cells. J Exp Med 2010-06-07 [PMID: 20479117]

Valladeau J et al. Langerin, a novel C-type lectin specific to Langerhans cells, is an endocytic receptor that induces the formation of Birbeck granules. Immunity 2000-01-01 [PMID: 10661407]

Valladeau J et al. The monoclonal antibody DCGM4 recognizes Langerin, a protein specific of Langerhans cells, and is rapidly internalized from the cell surface. Eur J Immunol 1999-09-01 [PMID: 10508244]



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Products Related to DDX0080P-100

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97007	Mouse IgM Isotype Control
NBP2-59662-10ug	Recombinant Human CD1a His Protein

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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