

# 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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**DDX0080P-100**

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

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

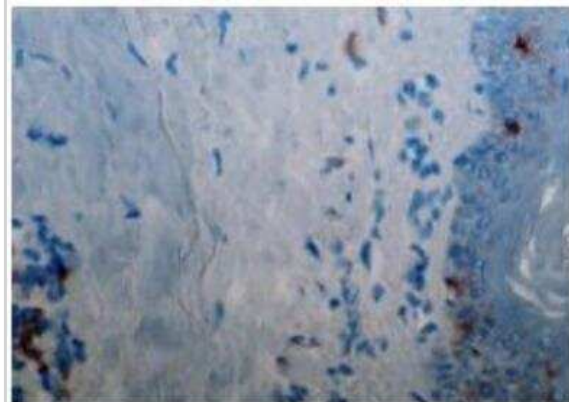
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse CD1a Antibody (214A9.01) - Azide and BSA Free (DDX0080P-100) is a monoclonal antibody validated for use in IHC and Flow. Anti-CD1a Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.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

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

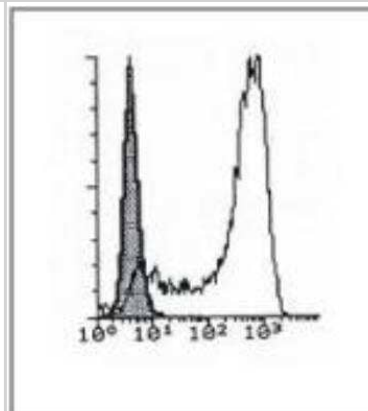


## Images

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 DNCR-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**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97007	Mouse IgM Isotype Control
NBP2-59662-10ug	Recombinant Human CD1a His Protein

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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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