

Product Datasheet

CLEC10A/CD301 Antibody (121A5.01) - Azide and BSA Free DDX0011P-100

Unit Size: 0.1 mg

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

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DDX0011P-100

CLEC10A/CD301 Antibody (121A5.01) - 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	121A5.01
Preservative	No Preservative
Isotype	IgG1
Purity	Ion exchange chromatography
Buffer	Tris-NaCl (pH 8.0)

Product Description	
Host	Mouse
Gene ID	10462
Gene Symbol	CLEC10A
Species	Human
Reactivity Notes	Human
Immunogen	CD301 was used as immunogen.
Notes	This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals.

Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Cell Surface), Functional, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Functional, Flow (Cell Surface) 1:10-1:1000
Application Notes	Functional Activity note: internalization of the receptor following its binding by the Ab and when incubated at 37 degrees C (as per Valladeau et al. 2010)

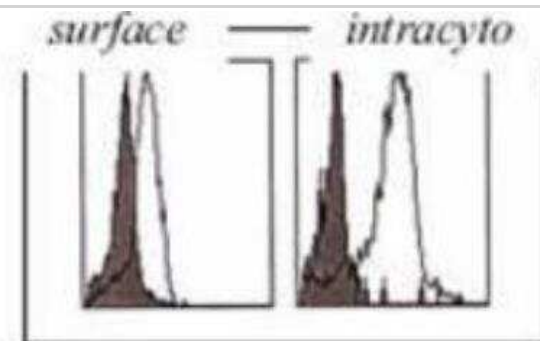


Images

Immunohistochemistry: CLEC10A/CD301 Antibody (121A5.01) [DDX0011P-100] - Tonsil tissue section : cells stained with 121A5.01 (blue) are found throughout the tonsil except in follicles(f)



Flow Cytometry: CLEC10A/CD301 Antibody (121A5.01) [DDX0011P-100] - Monocyte-derived DC (GM+IL4) stained with 121A5.01+GAM FITC



Publications

Debeer S et al. Comparative histology and immunohistochemistry of porcine versus human skin. Eur J Dermatol 2013 -07-01 [PMID: 24047577]

Valladeau J et al. Immature human dendritic cells express asialoglycoprotein receptor isoforms for efficient receptor-mediated endocytosis. J Immunol 2001-11-01 [PMID: 11698450]



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Products Related to DDX0011P-100

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-84591PEP	CLEC10A/CD301 Recombinant Protein Antigen

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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