

Product Datasheet

Langerin/CD207 Antibody (817G7) - Azide and BSA Free DDX0377P-100

Unit Size: 0.1 mg

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

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Publications: 8

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DDX0377P-100

Langerin/CD207 Antibody (817G7) - 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	817G7
Preservative	No Preservative
Isotype	IgG1
Purity	Ion exchange chromatography
Buffer	Tris-NaCl (pH 8.0)

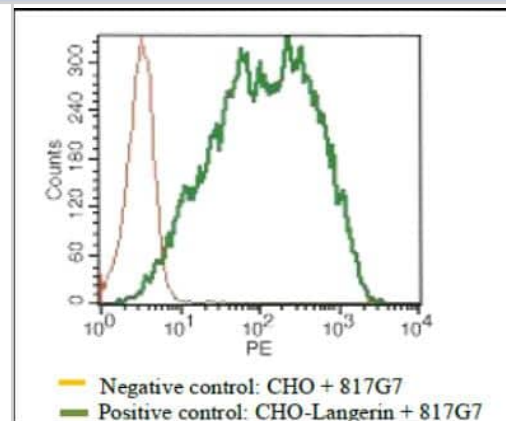
Product Description	
Description	Novus Biologicals Mouse Langerin/CD207 Antibody (817G7) - Azide and BSA Free (DDX0377P-100) is a monoclonal antibody validated for use in Flow. Anti-Langerin/CD207 Antibody: Cited in 8 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	50489
Gene Symbol	CD207
Species	Human
Reactivity Notes	Human
Specificity/Sensitivity	human Langerin (extracellular epitope)
Immunogen	human Langerin-transfected eukaryotic cells
Notes	This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals.

Product Application Details	
Applications	Flow Cytometry, Functional, Inhibition Activity
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Functional, Inhibition Activity
Application Notes	Use in Inhibition Activity reported in scientific literature (PMID:33905459) This monoclonal antibody may be used between 5-20 ug/ml. Blocks HIV-gp120

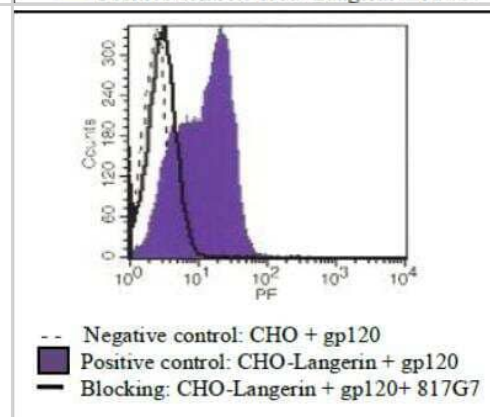


Images

Flow Cytometry: Langerin/CD207 Antibody (817G7) [DDX0377P-100]



Flow Cytometry: Langerin/CD207 Antibody (817G7) [DDX0377P-100]



Publications

Bertram KM, Truong NR, Smith JB et al. Herpes Simplex Virus type 1 infects Langerhans cells and the novel epidermal dendritic cell, Epi-cDC2s, via different entry pathways PLoS pathogens 2021-04-27 [PMID: 33905459] (In-Cell Western (ICW), Human)

Luckashenak N et al. Rho-family GTPase Cdc42 controls migration of Langerhans cells in vivo. J Immunol 2013-01-01 [PMID: 23209325]

Hitzler M et al. Human Langerhans cells control Th cells via programmed death-ligand 1 in response to bacterial stimuli and nickel-induced contact allergy. PLoS One 2012-01-01 [PMID: 23056446]

Iram N et al. Age-related changes in expression and function of Toll-like receptors in human skin. Development 2012-11-01 [PMID: 23034637]

Segura E et al. Characterization of resident and migratory dendritic cells in human lymph nodes. J Exp Med 2012-04-09 [PMID: 22430490]

Douillard P et al. Mouse lymphoid tissue contains distinct subsets of langerin/CD207 dendritic cells, only one of which represents epidermal-derived Langerhans cells. J Invest Dermatol 2005-11-01 [PMID: 16297200]

Movassagh M et al. Selective accumulation of mature DC-Lamp+ dendritic cells in tumor sites is associated with efficient T-cell-mediated antitumor response and control of metastatic dissemination in melanoma. Cancer Res 2004-03-15 [PMID: 15026362]

Valladeau J et al. Identification of mouse langerin/CD207 in Langerhans cells and some dendritic cells of lymphoid tissues. J Immunol 2002-01-15 [PMID: 11777972]



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Products Related to DDX0377P-100

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP2-52050-0.1mg	Recombinant Human Langerin/CD207 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.

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