

Product Datasheet

Langerin/CD207 Antibody (205C1) - Azide and BSA Free DDX0370P-100

Unit Size: 0.1 mg

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

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Publications: 9

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Updated 9/9/2025 v.20.1

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DDX0370P-100

Langerin/CD207 Antibody (205C1) - 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	205C1
Preservative	No Preservative
Isotype	IgM
Purity	Ion exchange chromatography
Buffer	Tris-NaCl (pH 8.0)

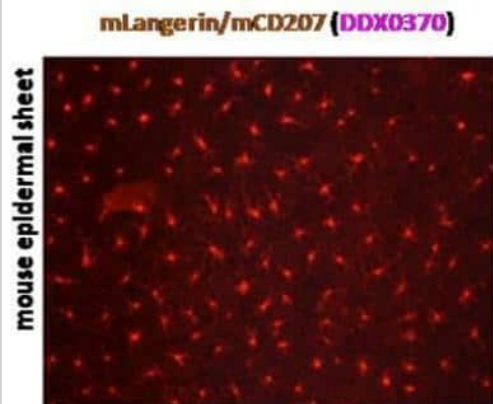
Product Description	
Description	Novus Biologicals Mouse Langerin/CD207 Antibody (205C1) - Azide and BSA Free (DDX0370P-100) is a monoclonal antibody validated for use in Flow, ICC/IF and ChIP. Anti-Langerin/CD207 Antibody: Cited in 9 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	50489
Gene Symbol	CD207
Species	Mouse
Immunogen	Langerin/CD207 was used as immunogen.
Notes	This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals.

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP)
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunocytochemistry/ Immunofluorescence, Chromatin Immunoprecipitation (ChIP)

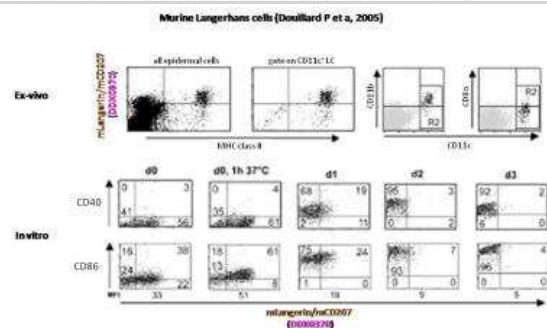


Images

Immunocytochemistry/Immunofluorescence: Langerin/CD207 Antibody (205C1) [DDX0370P-100] - Mouse epidermal sheet



Flow Cytometry: Langerin/CD207 Antibody (205C1) [DDX0370P-100] - Murine langerhans cells



Chromatin Immunoprecipitation: Langerin/CD207 Antibody (205C1) [DDX0370P-100] - IF on acetone-fixed ear epidermal sheet



Publications

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]

Rochereau N et al. Phenotypic localization of distinct DC subsets in mouse Peyer Patch. *Vaccine* 2011-05-09 [PMID: 21439318]

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]

Kissenpfennig A et al. Disruption of the langerin/CD207 gene abolishes Birbeck granules without a marked loss of Langerhans cell function. *Mol Cell Biol* 2005-01-01 [PMID: 15601833]

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 DDX0370P-100

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97007	Mouse IgM Isotype Control
NBP2-52050-0.1mg	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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