

Product Datasheet

Langerin/CD207 Antibody (808E10.01) - Azide and BSA Free DDX0360P-100

Unit Size: 0.1 mg

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

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Publications: 14

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Updated 9/9/2025 v.20.1

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DDX0360P-100

Langerin/CD207 Antibody (808E10.01) - Azide and BSA Free

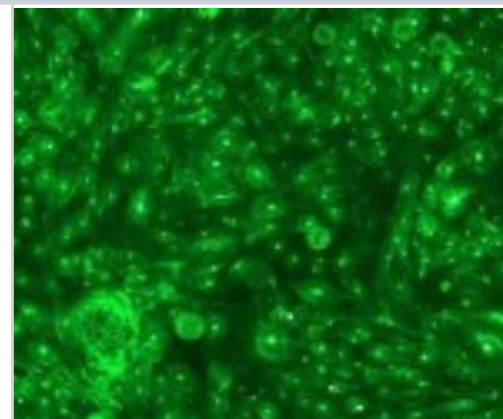
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	808E10.01
Preservative	No Preservative
Isotype	IgG1
Purity	Ion exchange chromatography
Buffer	Tris-NaCl (pH 8.0)

Product Description	
Description	Novus Biologicals Mouse Langerin/CD207 Antibody (808E10.01) - Azide and BSA Free (DDX0360P-100) is a monoclonal antibody validated for use in IHC, Flow and ICC/IF. Anti-Langerin/CD207 Antibody: Cited in 14 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	50489
Gene Symbol	CD207
Species	Human, Mouse, Porcine, Canine
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, Functional, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Functional

Images

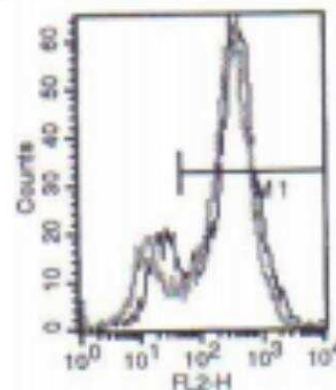
Immunocytochemistry/Immunofluorescence: Langerin/CD207 Antibody (808E10.01) [DDX0360P-100] - Analysis of Alexa Fluor (R) 488 conjugate of DDX0360P-100. Staining of Langerin-transfected CHO cells.



Immunohistochemistry: Langerin/CD207 Antibody (808E10.01) [DDX0360P-100] - Human skin frozen section: Langerhans cells staining with 808E10.01-HRP

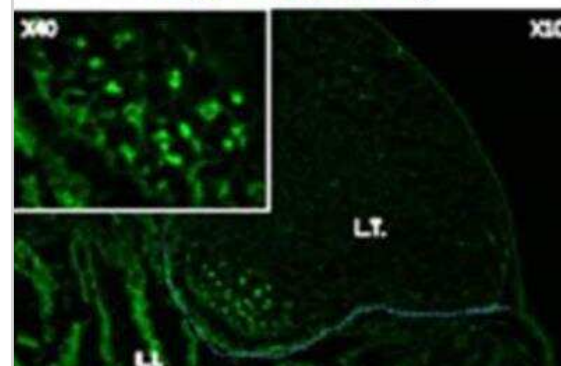


Flow Cytometry: Langerin/CD207 Antibody (808E10.01) [DDX0360P-100] - Non-blocking anti-langerin clone

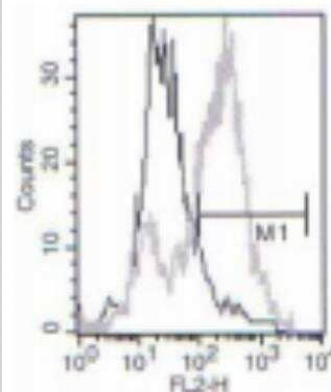


Immunocytochemistry/Immunofluorescence: Langerin/CD207 Antibody (808E10.01) [DDX0360P-100] - Murine peyer patch - Langerin

Langerin (DDX0360)



Flow Cytometry: Langerin/CD207 Antibody (808E10.01) [DDX0360P-100] - Blocking HIV-gp120 (808E10.01 anti-langerin clone)



Publications

Chabrol E et al. Alteration of the langerin oligomerization state affects Birbeck granule formation. *Biophys J* 2015-02-01 [PMID: 25650933]

De Jesus M et al. A population of Langerin-positive dendritic cells in murine Peyer's patches involved in sampling beta-glucan microparticles. *PLoS One* 2014-03-01 [PMID: 24632738]

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

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]

Schwingshackl P et al. Distribution and maturation of skin dendritic cell subsets in two forms of cutaneous T-cell lymphoma: mycosis fungoides and Sezary syndrome. *Acta Derm Venereol* 2012-05-01 [PMID: 22678564]

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]

Bobr A et al. Acute ablation of Langerhans cells enhances skin immune responses. *J Immunol* 2010-10-15 [PMID: 20855870]

deJong MA et al. Herpes simplex virus type 2 enhances HIV-1 susceptibility by affecting Langerhans cell function. *J Immunol* 2010-08-01 [PMID: 20592277]

Nfon CK et al. Langerhans cells in porcine skin. *Vet Immunol Immunopathol* 2008-12-15 [PMID: 18805593]

More publications at <http://www.novusbio.com/DDX0360P-100>





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Products Related to DDX0360P-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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