

Product Datasheet

Langerin/CD207 Antibody (306G9) - Azide and BSA Free DDX0368P-100

Unit Size: 0.1 mg

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

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DDX0368P-100

Langerin/CD207 Antibody (306G9) - 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	306G9
Preservative	No Preservative
Isotype	IgG1
Purity	Ion exchange chromatography
Buffer	Tris-NaCl (pH 8.0)

Product Description

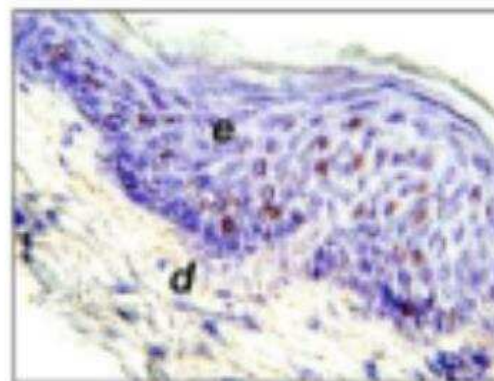
Host	Mouse
Gene ID	50489
Gene Symbol	CD207
Species	Human, Mouse, Rat, Porcine
Reactivity Notes	Mouse, Human, Porcine, Rat
Immunogen	Langerin/CD207 was used as immunogen.
Notes	This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals.

Product Application Details

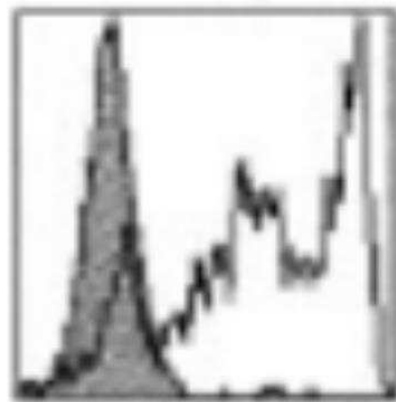
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500

Images

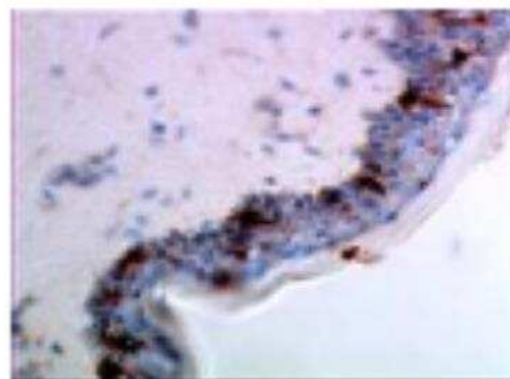
Immunohistochemistry: Langerin/CD207 Antibody (306G9) [DDX0368P-100] - IHC staining of Langerhans cells in porcine skin tissue section



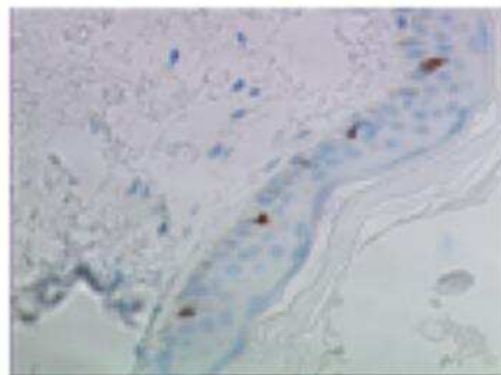
Flow Cytometry: Langerin/CD207 Antibody (306G9) [DDX0368P-100] - Facs analysis of mouse Langerin-transfected COP5 cells stained with 306G9 antibody



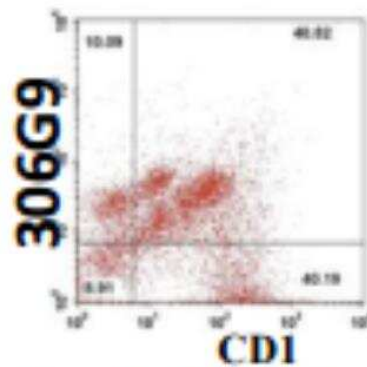
Immunohistochemistry: Langerin/CD207 Antibody (306G9) [DDX0368P-100] - IHC staining of human skin frozen section with 306G9 antibody



Immunohistochemistry: Langerin/CD207 Antibody (306G9) [DDX0368P-100] - IHC staining of human skin paraffin section with 306G9 antibody



Flow Cytometry: Langerin/CD207 Antibody (306G9) [DDX0368P-100] - Facs double-staining of porcine skinderived DCs



Publications

- Robinson H, Jarrett P, Vedhara K et al. The effect of expressive writing on wound healing: Immunohistochemistry analysis of skin tissue two weeks after punch biopsy wounding Journal of Psychosomatic Research 2022-10-01 [PMID: 35917660] (IHC-Fr, Human)
- 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]
- Segura E et al. Characterization of resident and migratory dendritic cells in human lymph nodes. J Exp Med 2012-04-09 [PMID: 22430490]
- 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]
- 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]
- Henri S et al. The dendritic cell populations of mouse lymph nodes. J Immunol 2001-07-15 [PMID: 11441078]





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to DDX0368P-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)
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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