

# 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.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

**Publications: 14**

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/DDX0360P-100](http://www.novusbio.com/DDX0360P-100)

Updated 9/9/2025 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/DDX0360P-100](http://www.novusbio.com/reviews/destination/DDX0360P-100)



**DDX0360P-100**

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

**Product Information**

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

**Product Description**

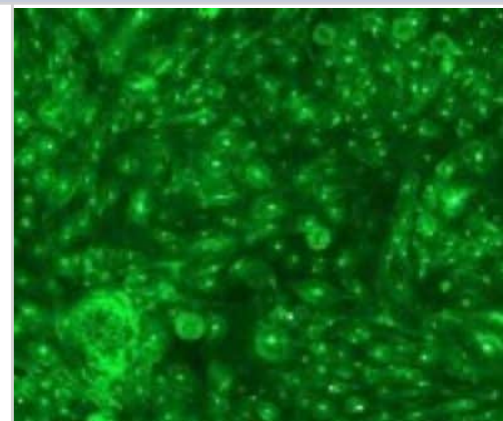
<b>Description</b>	Novus Biologicals Mouse Langerin/CD207 Antibody (808E10.01) - Azide and BSA Free (DDX0360P-100) is a monoclonal antibody validated for use in IHC, Flow and ICC/IF. Anti-Langerin/CD207 Antibody: Cited in 14 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	50489
<b>Gene Symbol</b>	CD207
<b>Species</b>	Human, Mouse, Porcine, Canine
<b>Immunogen</b>	Langerin/CD207 was used as immunogen.
<b>Notes</b>	This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals.

**Product Application Details**

<b>Applications</b>	Flow Cytometry, Functional, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
<b>Recommended Dilutions</b>	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**

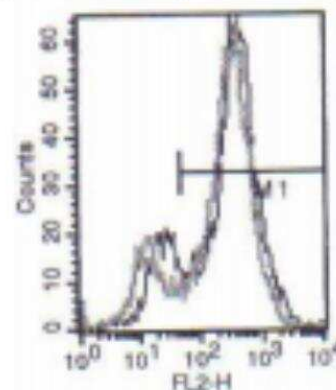
Immunocytochemistry/Immunofluorescence: Langerin/CD207 Antibody (808E10.01) [DDX0360P-100] - Analysis of Alexa Fluor (R) 488 conjugate of DDX0360P-100. Staining of Langerin-transfected CHO cells.



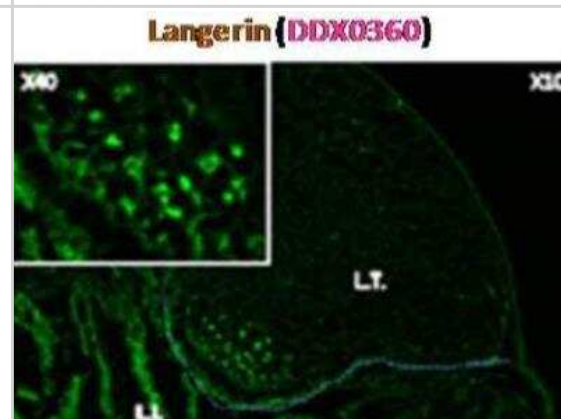
Immunohistochemistry: Langerin/CD207 Antibody (808E10.01) [DDX0360P-100] - Human skin frozen section: Langerhans cells staining with 808E10.01-HRP



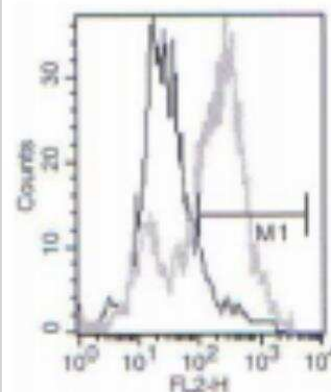
Flow Cytometry: Langerin/CD207 Antibody (808E10.01) [DDX0360P-100] - Non -blocking anti-langerin clone



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



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>





### **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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to DDX0360P-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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/DDX0360P-100](http://www.novusbio.com/reviews/submit/DDX0360P-100)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

