

Product Datasheet

Langerin/CD207 Antibody (929F3.01) [Alexa Fluor® 647] DDX0362A647-100

Unit Size: 0.1 mg

Store at -20C in the dark. Avoid freeze-thaw cycles.

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DDX0362A647-100

Langerin/CD207 Antibody (929F3.01) [Alexa Fluor® 647]

Product Information

Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C in the dark. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	929F3.01
Preservative	No Preservative
Isotype	IgG2a
Conjugate	Alexa Fluor 647
Purity	Ion exchange chromatography
Buffer	PBS and 50% Glycerol

Product Description

Host	Rat
Gene ID	50489
Gene Symbol	CD207
Species	Human, Mouse, Rat, Porcine, Equine
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, Immunohistochemistry, Product Image
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1:10-1:2000, Product Image
Application Notes	Permeabilization is recommended for flow cytometry.

Images

Product Image: Langerin/CD207 Antibody (929F3.01) [Alexa Fluor® 647] [DDX0362A647-100] - Vial of Alexa Fluor 647 conjugated antibody. Alexa Fluor 647 is optimally excited at 653 nm by the Red laser (633 or 640 nm) and has an emission maximum of 669 nm.



Publications

Guilliams M, Bonnardel J, Haest B Et al. Spatial proteogenomics reveals distinct and evolutionarily conserved hepatic macrophage niches Cell 2022-01-12 [PMID: 35021063]

Details:

Citation using the Alexa Fluor 647 version of this antibody.

Bonnardel J, T'Jonck W, Gaublomme D et al.. Stellate Cells, Hepatocytes, and Endothelial Cells Imprint the Kupffer Cell Identity on Monocytes Colonizing the Liver Macrophage Niche Immunity. 2019-10-15 [PMID: 31561945] (FLOW, Mouse)

Details:

Citation used the Alexa Fluor 647 format of this antibody.

Nelson DS, Marano RL, Joo Y et al. BRAF V600E and Pten deletion in mice produces a histiocytic disorder with features of Langerhans cell histiocytosis PLoS One. 2019-09-17 [PMID: 31527903] (FLOW, ICC/IF, Mouse)

Details:

Citation used the Alexa Fluor 647 format of this antibody.





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Products Related to DDX0362A647-100

IC006R	Rat IgG2a Isotype Control (54447) [Alexa Fluor® 647]
NBP2-52050-0.1mg	Recombinant Human Langerin/CD207 His Protein
210-TA-005	TNF-alpha [Unconjugated]
2088-LN-050	Langerin/CD207

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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