

# Product Datasheet

## Langerin/CD207 Antibody (929F3.01) [Alexa Fluor® 488] DDX0362A488-100

Unit Size: 0.1 mg

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

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**DDX0362A488-100**

Langerin/CD207 Antibody (929F3.01) [Alexa Fluor® 488]

| 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 488                                                                             |
| 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® 488] [DDX0362A488-100] - Vial of Alexa Fluor 488 conjugated antibody. Alexa Fluor 488 is optimally excited at 490 nm by the Blue laser (488 nm) and has an emission maximum of 525 nm.



## Publications

Baptista MA, Keszei M, Oliveira M et al. Deletion of Wiskott-Aldrich syndrome protein triggers Rac2 activity and increased cross-presentation by dendritic cells. Nat Commun. 2016-07-18 [PMID: 27425374] (IF/IHC)

### Details:

This citation used the Alexa Fluor 488 version of this antibody.





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### **Products Related to DDX0362A488-100**

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|                  |                                                      |
|------------------|------------------------------------------------------|
| IC006G           | Rat IgG2a Isotype Control (54447) [Alexa Fluor® 488] |
| NBP2-52050-0.1mg | Recombinant Human Langerin/CD207 His Protein         |
| 210-TA-005       | TNF-alpha [Unconjugated]                             |
| 2088-LN-050      | Langerin/CD207                                       |

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### **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)

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