

# Product Datasheet

## ILT5/CD85a/LILRB3 Antibody (4F9) [FITC] NB100-64329F

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-64329F**

ILT5/CD85a/LILRB3 Antibody (4F9) [FITC]

| Product Information |   |
|---------------------|---|
| Unit Size           | 0.1 ml  |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.  |
| Clonality           | Monoclonal  |
| Clone               | 4F9   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1  |
| Conjugate           | FITC  |
| Purity              | Protein G purified  |
| Buffer              | PBS   |

| Product Description     |   |
|-------------------------|---|
| Description             | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.   |
| Host                    | Mouse   |
| Gene ID                 | 11025   |
| Gene Symbol             | LILRB3  |
| Species                 | Human   |
| Specificity/Sensitivity | NB100-64329 is specific for human CD85a (leucocyte immunoglobulin-like receptor, subfamily B, member 3/ LILRB3), also known as ILT-5, expressed by monocytes, dendritic cells, macrophages, subpopulation of T lymphocytes, B cells and at high levels on plasma cells. CD85a is a 631 amino acid type I transmembrane glycoprotein, which contains four immunoreceptor tyrosine-based inhibition motif (ITIM) sequences within a long cytoplasmic tail. Phosphorylation of the tyrosine residues within ITIMs is known to enable the binding and activation of protein tyrosine phosphatases, which act as cell signalling modulators and inhibitors of cell activation. |
| Immunogen               | Monocyte derived dendritic cells  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen      |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NB100-64329F**

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|                |   |
|----------------|---|
| NBP1-96849     | Mouse IgG1 Isotype Control (MG1) [FITC] |
| 210-TA-005     | TNF-alpha [Unconjugated]                |
| 1806-T5-050    | ILT5/CD85a/LILRB3 [Unconjugated]        |
| 6507-IL-010/CF | IL-4 [Unconjugated]                     |

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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.

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