

# Product Datasheet

## CD84/SLAMF5 Antibody (153-4D9) [PE] NBP3-11578PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/26/2023 v.20.1

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**NBP3-11578PE**

CD84/SLAMF5 Antibody (153-4D9) [PE]

| 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               | 153-4D9                                                                                     |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Kappa                                                                                  |
| Conjugate           | PE                                                                                          |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | PBS                                                                                         |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene ID                 | 8832                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Gene Symbol             | CD84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity | Recognizes a protein of 74kDa, identified as CD84. It is expressed on mature B cells and on B-cell lines, including pre-B-cell lines, but not on plasma cell lines. Immunohistochemical studies demonstrated that CD84 strongly expressed on tissues macrophages. CD84 is also highly expressed on platelets and, at low levels on peripheral blood T cells. It is a highly N-glycosylated protein and belongs to immunoglobulin superfamily. It may play a role in leukocyte activation. |
| Immunogen               | MLR-stimulated lymphocytes                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

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





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### **Products Related to NBP3-11578PE**

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|                    |                                                    |
|--------------------|----------------------------------------------------|
| NBP1-43319PE-0.5ml | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [PE] |
| NBP2-49635PEP      | CD84/SLAMF5 Recombinant Protein Antigen            |
| 285-IF-100         | IFN-gamma [Unconjugated]                           |
| 7459-CD-050        | CD84/SLAMF5                                        |

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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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