

# Product Datasheet

## Integrin alpha L/CD11a Antibody (DF1524) [DyLight 350] NBP3-11533UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11533UV**

Integrin alpha L/CD11a Antibody (DF1524) [DyLight 350]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | DF1524  |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG2b Kappa   |
| <b>Conjugate</b>                   | DyLight 350   |
| <b>Purity</b>                      | Protein A or G purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 3683  |
| <b>Gene Symbol</b>                 | ITGAL   |
| <b>Species</b>                     | Human   |
| <b>Specificity/Sensitivity</b>     | Recognizes a protein of 180kDa, identified as CD11a (Leucocyte Workshop IV; Code 1524). CD11a complex with the 2 subunit of the integrin family, CD18, to form the cell surface heterodimer, LFA-1 or CD11a /C18 (aLbL). LFA-1 is expressed on all leukocytes including lymphocytes, monocytes, and granulocytes. It is involved in leukocyte adhesion to its ligands including intercellular adhesion molecule-1 (ICAM-1 or CD54), ICAM-2 (CD102), ICAM-3 (CD50) and Telencephalin (TLN) and play a role in most immune/inflammatory responses. This monoclonal antibody potently blocks LFA-1 dependent homotypic cell aggregation. |
| <b>Immunogen</b>                   | Human Integrin alpha L/CD11a protein (Uniprot: P20701)  |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunofluorescence  |
| <b>Recommended Dilutions</b>       | Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunofluorescence  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |





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### **Products Related to NBP3-11533UV**

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|              |  |
|--------------|--|
| NBP1-43317UV | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [DyLight 350] |
| 210-TA-005   | TNF-alpha [Unconjugated]   |
| NBL1-12068   | Integrin alpha L/CD11a Overexpression Lysate                       |
| 285-IF-100   | IFN-gamma [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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