

# Product Datasheet

## Integrin alpha 2/CD49b Antibody (31H4) [DyLight 350] NBP2-50145UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-50145UV**

Integrin alpha 2/CD49b Antibody (31H4) [DyLight 350]

| 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               | 31H4                                                                                        |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | DyLight 350                                                                                 |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| 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                 | 3673                                                                                                                                                                                  |
| Gene Symbol             | ITGA2                                                                                                                                                                                 |
| Species                 | Human                                                                                                                                                                                 |
| Specificity/Sensitivity | It is specific to the alpha 2 subunit by relative expression of antigen on various cell lines by Flow Cytometry, and its recognition of affinity purified alpha 2 beta 1 in Dot Blot. |
| Immunogen               | Purified human b1 integrin preparation from HT1080 fibrosarcoma cell extract.                                                                                                         |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                     |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | ELISA, Flow Cytometry, Immunoprecipitation, CyTOF-ready                |
| Recommended Dilutions       | Flow Cytometry, ELISA, Immunoprecipitation, CyTOF-ready                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP2-50145UV**

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|                    |                                                               |
|--------------------|---------------------------------------------------------------|
| NBP1-97005UV       | Mouse IgG1 Isotype Control (MG1) [DyLight 350]                |
| H00003673-Q01-10ug | Recombinant Human Integrin alpha 2/CD49b GST (N-Term) Protein |
| 7268-CT-100        | CTLA-4 [Unconjugated]                                         |
| NBP2-38902PEP      | Integrin alpha 2/CD49b Recombinant Protein Antigen            |

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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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