

# Product Datasheet

## Fibronectin Antibody (HFN7.1) [DyLight 350] NBP2-34633UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-34633UV**

Fibronectin Antibody (HFN7.1) [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>               | HFN7.1  |
| <b>Preservative</b>        | 0.05% Sodium Azide  |
| <b>Isotype</b>             | IgG1 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>Description</b>             | 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.   |
| <b>Host</b>                    | Mouse   |
| <b>Gene ID</b>                 | 2335  |
| <b>Gene Symbol</b>             | FN1   |
| <b>Species</b>                 | Human, Mouse  |
| <b>Specificity/Sensitivity</b> | Fibronectin is a dimeric glycoprotein of 440kDa, which is present in cells, extracellular matrix, and blood. It possesses at least four binding sites for collagen, glycosaminoglycans, transglutaminase, and a cell surface receptor. Fibronectin is involved in cell adhesion, tissue organization, and wound healing. This monoclonal antibody is directed against the peptide core and reacts with both the plasma and cellular forms of fibronectin. It blocks the fibronectin-mediated cell attachment not by disrupting the collagen-fibronectin interaction, but by interfering with the attachment of fibronectin to its receptor on the cell surface. |
| <b>Immunogen</b>               | Human fibronectin Purified from serum by affinity chromatography on gelatin-sepharose (Uniprot: P02751)   |
| <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, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready |
| <b>Recommended Dilutions</b>       | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready |



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### **Products Related to NBP2-34633UV**

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|                    |   |
|--------------------|---|
| NBP1-43319UV-0.5ml | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 350] |
| NBP1-91258PEP      | Fibronectin Antibody Blocking Peptide                       |
| 236-EG-200         | EGF [Unconjugated]  |
| 1030-FN-01M        | Fibronectin [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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