

# Product Datasheet

## CD31/PECAM-1 Antibody (JC/70A) [DyLight 350] NB600-562UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB600-562UV**

CD31/PECAM-1 Antibody (JC/70A) [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>                       | JC/70A   |
| <b>Preservative</b>                | 0.05% Sodium Azide   |
| <b>Isotype</b>                     | IgG1 Kappa   |
| <b>Conjugate</b>                   | DyLight 350  |
| <b>Purity</b>                      | Protein G purified   |
| <b>Buffer</b>                      | 50mM Sodium Borate   |
| <b>Target Molecular Weight</b>     | 82.5 kDa   |
| <b>Product Description</b>         |  |
| <b>Host</b>                        | Mouse  |
| <b>Gene ID</b>                     | 5175   |
| <b>Gene Symbol</b>                 | PECAM1   |
| <b>Species</b>                     | Human, Mouse, Feline, Rabbit   |
| <b>Reactivity Notes</b>            | Rabbit (PMID: 21533193) and Mouse (PMID: 29700126) reactivity reported in scientific literature.   |
| <b>Immunogen</b>                   | This CD31/PECAM-1 Antibody (JC/70A) was developed against a membrane preparation of a spleen from a patient with hairy cell leukemia.  |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, ELISA, Flow Cytometry, Flow (Cell Surface), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Dual RNAscope ISH-IHC, Knockout Validated |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Cell Surface), Knockout Validated, Dual RNAscope ISH-IHC |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.   |





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### **Products Related to NB600-562UV**

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|                    |   |
|--------------------|---|
| NBP1-43319UV-0.5ml | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 350] |
| NBP2-54655PEP      | CD31/PECAM-1 Recombinant Protein Antigen                    |
| 210-TA-005         | TNF-alpha [Unconjugated]                                    |
| 3628-PC-050        | CD31/PECAM-1 [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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