

# Product Datasheet

## VEGFR2/KDR/FIk-1 Antibody (4H3) [DyLight 594] NBP1-18644DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-18644DL594**

VEGFR2/KDR/FIk-1 Antibody (4H3) [DyLight 594]

| 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               | 4H3   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1  |
| Conjugate           | DyLight 594   |
| Purity              | Protein G purified  |
| Buffer              | 50mM Sodium Borate  |

| Product Description     |  |
|-------------------------|--|
| Host                    | Mouse  |
| Gene ID                 | 3791   |
| Gene Symbol             | KDR  |
| Species                 | Human  |
| Marker                  | Endothelial Cell Marker  |
| Specificity/Sensitivity | The monoclonal antibody will detect native human VEGFR-2/KDR on the surface of different human cell types. |
| Immunogen               | Recombinant human soluble extracellular KDR (D7)   |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                          |

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





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### **Products Related to NBP1-18644DL594**

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|                 |  |
|-----------------|--|
| NBP1-97005DL594 | Mouse IgG1 Isotype Control (MG1) [DyLight 594] |
| NB100-530PEP    | VEGFR2/KDR/Flk-1 Antibody Blocking Peptide     |
| DVE00           | VEGF [HRP]                                     |
| 357-KD-050      | VEGFR2/KDR/Flk-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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