## **Product Datasheet**

### VEGFR1/Flt-1 Antibody (EWC) [DyLight 680] NB600-1004FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB600-1004FR

VEGFR1/Flt-1 Antibody (EWC) [DyLight 680]

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|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                       | EWC                                                                                                                                                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                          |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                                        |
| Conjugate                   | DyLight 680                                                                                                                                                                                                                                                                                                                                                 |
| Purity                      | Protein G purified                                                                                                                                                                                                                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                             |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                       |
| Gene ID                     | 2321                                                                                                                                                                                                                                                                                                                                                        |
| Gene Symbol                 | FLT1                                                                                                                                                                                                                                                                                                                                                        |
| Species                     | Human, Mouse                                                                                                                                                                                                                                                                                                                                                |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same<br>host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and<br>ICC experiments to reduce high background signal. You can find these reagents<br>under catalog numbers PK-2200-NB and MP-2400-NB. Please contact<br>Technical Support if you have any questions. |
| Marker                      | Endothelial Cell Marker                                                                                                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | The monoclonal will detect native and denaturated human VEGFR-1/ Flt-1 in ELISA experiments and on the surface of different human cell types. The will also detect mouse Flt-1.                                                                                                                                                                             |
| Immunogen                   | Recombinant human soluble extracellular Flt-1 (D5)                                                                                                                                                                                                                                                                                                          |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                             |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, In vivo assay                                                                                                                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, In vivo assay                                                                                                                                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                      |
|                             |                                                                                                                                                                                                                                                                                                                                                             |





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#### Products Related to NB600-1004FR

| DVR100C      | VEGFR1/Flt-1 [HRP]                             |
|--------------|------------------------------------------------|
| DVE00        | VEGF [HRP]                                     |
| NB100-527PEP | VEGFR1/Flt-1 Antibody Blocking Peptide         |
| NBP1-97005FR | Mouse IgG1 Isotype Control (MG1) [DyLight 680] |

#### 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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