

# Product Datasheet

## VEGF Antibody (26503) [DyLight 680] FAB293Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB293Y**

VEGF Antibody (26503) [DyLight 680]

| 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                       | 26503                                                                                                                                                                                                                                                    |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                       |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                    |
| Conjugate                   | DyLight 680                                                                                                                                                                                                                                              |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                          |
| Host                        | Mouse                                                                                                                                                                                                                                                    |
| Gene ID                     | 7422                                                                                                                                                                                                                                                     |
| Gene Symbol                 | VEGFA                                                                                                                                                                                                                                                    |
| Species                     | Human, Primate                                                                                                                                                                                                                                           |
| Specificity/Sensitivity     | Detects human VEGF165 and human VEGF121 in ELISAs and Western blots. In ELISAs, approximately 10% cross-reactivity with recombinant mouse (rm) VEGF and recombinant rat (rr)VEGF and no cross-reactivity with recombinant human (rh) VEGF-D is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human VEGF165<br>Ala27-Arg191<br>Accession # NP_001165097.1                                                                                                                      |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                          |
| Applications                | Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization                                                                                                              |
| Recommended Dilutions       | Western Blot, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)                                                                                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                   |





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### **Products Related to FAB293Y**

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|               |                                                    |
|---------------|----------------------------------------------------|
| NBP2-27231FR  | Mouse IgG2b Isotype Control (MPC-11) [DyLight 680] |
| NB100-2381PEP | VEGF Antibody Blocking Peptide                     |
| 210-TA-005    | TNF-alpha [Unconjugated]                           |
| DVE00         | VEGF [HRP]                                         |

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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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