

# Product Datasheet

## VEGF Antibody (56-1) [DyLight 594] FAB3045M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB3045M**

VEGF Antibody (56-1) [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                       | 56-1                                                                                                                                                                                                                                                                                                           |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                             |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                           |
| Conjugate                   | DyLight 594                                                                                                                                                                                                                                                                                                    |
| 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                                                                                                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects human VEGF165b in direct ELISAs and Western blots. Recognizes an epitope within a 9 amino acid sequence at the C-terminus of human VEGF165b. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) VEGF206, rhVEGF-B167, rhVEGF-B186, rhVEGF-C, or rhVEGF-D is observed. |
| Immunogen                   | KLH-conjugated human VEGF165b synthetic peptide<br>TCRSLTRKD<br>Accession # AAL27435                                                                                                                                                                                                                           |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                                                                                                |
| Applications                | Western Blot, Immunohistochemistry, Immunofluorescence                                                                                                                                                                                                                                                         |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunofluorescence                                                                                                                                                                                                                                                         |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                         |





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### **Products Related to FAB3045M**

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|                 |                                                |
|-----------------|------------------------------------------------|
| NBP1-97005DL594 | Mouse IgG1 Isotype Control (MG1) [DyLight 594] |
| 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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