

# Product Datasheet

## VEGF-D Antibody (78902) [DyLight 680] FAB2861Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2861Y**

VEGF-D Antibody (78902) [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                       | 78902                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Conjugate                   | DyLight 680                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Purity                      | Protein A or G purified from ascites                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene ID                     | 2277                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene Symbol                 | FIGF                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Specificity/Sensitivity     | Detects human VEGF-D in ELISAs and Western blots. In ELISAs, this antibody shows less than 1% cross-reactivity with recombinant human (rh) VEGF121, rhVEGF165, rhVEGF-B167, rhVEGF-B186, and rhVEGF-C. In Western blots, this antibody shows 100% cross-reactivity with rmVEGF□D, less than 5% cross-reactivity with rhVEGF121, rhVEGF165, rmVEGF120, and no cross-reactivity with rhVEGF-B165, rmVEGF-B186, rhVEGF-B186, rmVEGF115, rrVEGF164 or rhVEGF206. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human VEGF-D Phe93-Ser201<br>Accession # O43915                                                                                                                                                                                                                                                                                                                                                              |
| 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)                                                                                                                                                                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot, ELISA Standard (Matched Pair), 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 FAB2861Y**

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|               |                                                |
|---------------|------------------------------------------------|
| NBP1-97005FR  | Mouse IgG1 Isotype Control (MG1) [DyLight 680] |
| NBP1-86865PEP | VEGF-D Recombinant Protein Antigen             |
| DVE00         | VEGF [HRP]                                     |
| DVED00        | VEGF-D [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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