

# Product Datasheet

## **VEGF-B Antibody (128313) [DyLight 755] FAB2595Z**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/8/2025 v.20.1

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**FAB2595Z**

VEGF-B Antibody (128313) [DyLight 755]

| 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                       | 128313                                                                                                                                                                                                                                                                             |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                 |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                              |
| Conjugate                   | DyLight 755                                                                                                                                                                                                                                                                        |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                                                                                    |
| Host                        | Rat                                                                                                                                                                                                                                                                                |
| Gene ID                     | 7423                                                                                                                                                                                                                                                                               |
| Gene Symbol                 | Vegfa                                                                                                                                                                                                                                                                              |
| Species                     | Mouse                                                                                                                                                                                                                                                                              |
| Specificity/Sensitivity     | Detects mouse VEGF-B167 in direct ELISAs and Western blots. In direct ELISAs, approximately 20% cross-reactivity with recombinant human (rh) VEGF-B167, recombinant mouse (rm) VEGF-B186, and rmVEGF-D is observed but no cross-reactivity with rmVEGF165 or rhVEGF-C is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse VEGF-B167<br>Pro22-Gly171<br>Accession # P49766-2                                                                                                                                                                                        |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                  |
| Product Application Details |                                                                                                                                                                                                                                                                                    |
| Applications                | Western Blot                                                                                                                                                                                                                                                                       |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                             |





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### **Products Related to FAB2595Z**

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|             |                                    |
|-------------|------------------------------------|
| M6000B-1    | IL-6 [HRP]                         |
| 751-VEB-025 | VEGF-B [Unconjugated]              |
| DVE00       | VEGF [HRP]                         |
| 233-FB-025  | FGF basic/FGF2/bFGF [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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