

# Product Datasheet

## Semaphorin 3C Antibody [DyLight 755] AF1728Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1728Z****Semaphorin 3C Antibody [DyLight 755]**

| <b>Product Information</b>         |                                                                                                                                                                                                                               |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                        |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                   |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                      |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                    |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                            |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                           |
| <b>Conjugate</b>                   | DyLight 755                                                                                                                                                                                                                   |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                     |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                            |
| <b>Product Description</b>         |                                                                                                                                                                                                                               |
| <b>Host</b>                        | Sheep                                                                                                                                                                                                                         |
| <b>Gene ID</b>                     | 10512                                                                                                                                                                                                                         |
| <b>Gene Symbol</b>                 | SEMA3C                                                                                                                                                                                                                        |
| <b>Species</b>                     | Mouse                                                                                                                                                                                                                         |
| <b>Specificity/Sensitivity</b>     | Detects mouse Semaphorin 3C in direct ELISAs and Western blots. In direct ELISAs, less than 5% cross-reactivity with recombinant mouse (rm) Semaphorin 3A, rmSemaphorin 3B, rmSemaphorin 3E, and rmSemaphorin 3F is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant mouse Semaphorin 3C Gln24-Ser751 (Arg48Ala, Arg52Ala)<br>Accession # Q62181                                                                                                   |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                             |
| <b>Product Application Details</b> |                                                                                                                                                                                                                               |
| <b>Applications</b>                | Western Blot, Immunohistochemistry, Immunocytochemistry                                                                                                                                                                       |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, Immunocytochemistry                                                                                                                                                                       |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                        |





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### **Products Related to AF1728Z**

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|             |                                      |
|-------------|--------------------------------------|
| DVE00       | VEGF [HRP]                           |
| 1728-S3-050 | Semaphorin 3C [Unconjugated]         |
| AF566       | Neuropilin-1 Antibody [Unconjugated] |
| 1129-ER-050 | ErbB2/Her2 [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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