

# Product Datasheet

## Sphingosine Kinase 1/SPHK1 Antibody [DyLight 755] AF5536Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5536Z****Sphingosine Kinase 1/SPHK1 Antibody [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                   | Polyclonal                                                                                                                                        |
| Preservative                | 0.05% Sodium Azide                                                                                                                                |
| Isotype                     | IgG                                                                                                                                               |
| Conjugate                   | DyLight 755                                                                                                                                       |
| Purity                      | Antigen Affinity-purified                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                |
| Product Description         |                                                                                                                                                   |
| Host                        | Sheep                                                                                                                                             |
| Gene ID                     | 8877                                                                                                                                              |
| Gene Symbol                 | SPHK1                                                                                                                                             |
| Species                     | Human                                                                                                                                             |
| Specificity/Sensitivity     | Detects human SPHK1 in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human SPHK2 is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human Sphingosine Kinase 1/SPHK1<br>Asp2-Leu398<br>Accession # NP_068807  |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                 |
| Product Application Details |                                                                                                                                                   |
| Applications                | Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, Immunocytochemistry                                                               |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, Immunocytochemistry                                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                            |



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### **Products Related to AF5536Z**

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|             |                                           |
|-------------|-------------------------------------------|
| 210-TA-005  | TNF-alpha [Unconjugated]                  |
| 5536-SK-010 | Sphingosine Kinase 1/SPHK1 [Unconjugated] |
| M6000B-1    | IL-6 [HRP]                                |
| NBP2-22203  | ERK1 Antibody (1E5)                       |

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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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