

# Product Datasheet

## Gas1 Antibody [DyLight 488] AF2644K

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2644K**

Gas1 Antibody [DyLight 488]

| 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 488                                                                                                                                                                   |
| Purity                      | Antigen Affinity-purified                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                            |
| Product Description         |                                                                                                                                                                               |
| Host                        | Goat                                                                                                                                                                          |
| Gene ID                     | 2619                                                                                                                                                                          |
| Gene Symbol                 | GAS1                                                                                                                                                                          |
| Species                     | Mouse                                                                                                                                                                         |
| Specificity/Sensitivity     | Detects mouse Gas1 in ELISAs and Western blots. In sandwich immunoassays, less than 0.1% cross-reactivity with recombinant human Gas1 and recombinant mouse Gas6 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse Gas1<br>Leu39-Ser315<br>Accession # Q01721                                                                              |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                             |
| Product Application Details |                                                                                                                                                                               |
| Applications                | Western Blot, Immunohistochemistry, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)                             |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, 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 AF2644K**

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|               |                                        |
|---------------|----------------------------------------|
| AB-108-CK     | Goat IgG Isotype Control [DyLight 488] |
| NBP2-49497PEP | Gas1 Recombinant Protein Antigen       |
| 464-SH-025    | Sonic Hedgehog/Shh [Unconjugated]      |
| DY2636        | Gas1 [Biotin]                          |

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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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