

# Product Datasheet

## Serpin B5/Maspin Antibody [DyLight 650] AF2218W

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2218W****Serpin B5/Maspin Antibody [DyLight 650]**

| <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 650                                                                                                                                                                                                                                                                                               |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                 |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                        |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                           |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                                                                                      |
| <b>Gene ID</b>                     | 5268                                                                                                                                                                                                                                                                                                      |
| <b>Gene Symbol</b>                 | SERPINB5                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                                                     |
| <b>Specificity/Sensitivity</b>     | Detects human Serpin B5/Maspin in direct ELISAs and Western blots. In direct ELISAs, less than 1% cross-reactivity with recombinant human (rh) Serpin A1, rhSerpin A3, rhSerpin A4, rhSerpin A5, rhSerpin C1, rhSerpin F2, rhSerpin I1, rhSerpin I2, rhPEDF, and recombinant mouse Serpin D1 is observed. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human Serpin B5/Maspin<br>Met1-Pro375<br>Accession # P36952                                                                                                                                                                                                           |
| <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, Knockout Validated                                                                                                                                                                                                                                                                          |
| <b>Recommended Dilutions</b>       | Western Blot, Knockout Validated                                                                                                                                                                                                                                                                          |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                    |





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### **Products Related to AF2218W**

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|                    |                                            |
|--------------------|--------------------------------------------|
| NB410-28088C-500ul | Goat IgG Isotype Control [DyLight 650]     |
| NBP2-34953-5ug     | Recombinant Human Serpin B5/Maspin Protein |
| DVE00              | VEGF [HRP]                                 |
| NB110-97377PEP     | Serpin B5/Maspin Antibody Blocking Peptide |

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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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