

# Product Datasheet

## Syndecan-1/CD138 Antibody [DyLight 594] AF2780M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2780M****Syndecan-1/CD138 Antibody [DyLight 594]**

| <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 594                                                                                                                                                                                                                       |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                         |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                |
| <b>Product Description</b>         |                                                                                                                                                                                                                                   |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                              |
| <b>Gene ID</b>                     | 6382                                                                                                                                                                                                                              |
| <b>Gene Symbol</b>                 | SDC1                                                                                                                                                                                                                              |
| <b>Species</b>                     | Human                                                                                                                                                                                                                             |
| <b>Specificity/Sensitivity</b>     | Detects human Syndecan-1/CD138 in ELISAs and Western blots. In sandwich ELISAs, less than 0.3% cross-reactivity with recombinant human (rh) Syndecan-2, rhSyndecan-3, rhSyndecan-4, and recombinant mouse Syndecan-1 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human Syndecan-1/CD138 Gln18-Glu251<br>Accession # NP_002988                                                                                                                      |
| <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, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)                                                                                 |
| <b>Recommended Dilutions</b>       | Western Blot, Immunohistochemistry, ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)                                                                                 |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                            |





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### **Products Related to AF2780M**

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|               |                                              |
|---------------|----------------------------------------------|
| NBP3-16984PEP | Syndecan-1/CD138 Recombinant Protein Antigen |
| M6000B-1      | IL-6 [HRP]                                   |
| DY2780        | Syndecan-1/CD138 [Biotin]                    |
| 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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