

# Product Datasheet

## Syndecan-1/CD138 Antibody [DyLight 755] AF3190Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3190Z****Syndecan-1/CD138 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>                        | Goat  |
| <b>Gene ID</b>                     | 6382  |
| <b>Gene Symbol</b>                 | SDC1  |
| <b>Species</b>                     | Mouse   |
| <b>Specificity/Sensitivity</b>     | Detects mouse Syndecan $\alpha$ 1/CD138 in direct ELISAs and Western blots. In Western blots, approximately 5% cross-reactivity with recombinant human (rh) Syndecan-1 is observed and less than 1% cross-reactivity with rhSyndecan-2, recombinant mouse (rm) Syndecan-3 and rmSyndecan-4 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant mouse Syndecan $\alpha$ 1/CD138 isoform 1<br>Gln18-Glu252<br>Accession # P18828   |
| <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, Flow Cytometry, Immunohistochemistry, CyTOF-ready, Immunocytochemistry  |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-ready  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |



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### **Products Related to AF3190Z**

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|               |  |
|---------------|--|
| NB410-28088IR | Goat IgG Isotype Control [DyLight 755]       |
| NBP3-16984PEP | Syndecan-1/CD138 Recombinant Protein Antigen |
| M6000B-1      | IL-6 [HRP]                                   |
| DY2780        | Syndecan-1/CD138 [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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