

# Product Datasheet

## IGSF4C/SynCAM4 Antibody [DyLight 680] AF4164Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4164Y****IGSF4C/SynCAM4 Antibody [DyLight 680]**

| <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 680                                                                                                                                                                                                                                         |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                           |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                  |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                     |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                                |
| <b>Gene ID</b>                     | 199731                                                                                                                                                                                                                                              |
| <b>Gene Symbol</b>                 | CADM4                                                                                                                                                                                                                                               |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                               |
| <b>Specificity/Sensitivity</b>     | Detects human IGSF4C/SynCAM4 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 10% cross-reactivity with recombinant human (rh) IGSF4B is observed and less than 1% cross-reactivity with rhIGSF4D is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human IGSF4C/SynCAM4 Gln25-Tyr323<br>Accession # Q8NFZ8                                                                                                                                             |
| <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, CyTOF-ready                                                                                                                                                                                                           |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                                           |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                              |





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### **Products Related to AF4164Y**

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|                     |                                            |
|---------------------|--------------------------------------------|
| NBP2-33376H         | Blue Marker Antibody (6F4-F6) [HRP]        |
| AB-108-CY           | Goat IgG Isotype Control [DyLight 680]     |
| NBP1-89636PEP       | IGSF4C/SynCAM4 Recombinant Protein Antigen |
| NBP2-29373-100Tests | Annexin V Apoptosis Kit [FITC]             |

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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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