

# Product Datasheet

## Ficolin-1 Antibody [DyLight 680] AF4209Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF4209Y****Ficolin-1 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>                        | Sheep                                                                                                                                                                                                                                                |
| <b>Gene ID</b>                     | 2219                                                                                                                                                                                                                                                 |
| <b>Gene Symbol</b>                 | FCN1                                                                                                                                                                                                                                                 |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                |
| <b>Specificity/Sensitivity</b>     | Detects human Ficolin-1 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 25% cross-reactivity with recombinant human (rh) Ficolin-2 is observed and less than 1% cross-reactivity with rhFicolin-3 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human Ficolin-1<br>Gln28-Ala326<br>Accession # O00602                                                                                                                                                |
| <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                                                                                                                                                                                                                                         |
| <b>Recommended Dilutions</b>       | Western Blot                                                                                                                                                                                                                                         |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                               |



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### **Products Related to AF4209Y**

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|               |                                       |
|---------------|---------------------------------------|
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]   |
| NBP1-84706PEP | Ficolin-1 Recombinant Protein Antigen |
| DY1707        | C-Reactive Protein/CRP [Biotin]       |
| 4209-FC-050   | Ficolin-1                             |

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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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