

# Product Datasheet

## Semaphorin 7A Antibody [DyLight 680] AF1835Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1835Y****Semaphorin 7A 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>                     | 8482                                                                                                                                                                                                                                                                                                                                    |
| <b>Gene Symbol</b>                 | SEMA7A                                                                                                                                                                                                                                                                                                                                  |
| <b>Species</b>                     | Mouse                                                                                                                                                                                                                                                                                                                                   |
| <b>Specificity/Sensitivity</b>     | Detects mouse Semaphorin 7A in direct ELISAs and Western blots. In these formats, less than 1% cross-reactivity with recombinant mouse (rm) Semaphorin 3C, rmSemaphorin 3E, rmSemaphorin 3F, rmSemaphorin 6A, rmSemaphorin 6B, rmSemaphorin 6C, recombinant human (rh) Semaphorin 3A, rhSemaphorin 3B, and rhSemaphorin 6D is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant mouse Semaphorin 7A<br>Gln45-Ala646<br>Accession # Q9QUR8                                                                                                                                                                                                                               |
| <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 AF1835Y**

|                 |                                                            |
|-----------------|------------------------------------------------------------|
| NB410-28088FR   | Goat IgG Isotype Control [DyLight 680]                     |
| NBP2-61977-10ug | Recombinant Human Semaphorin 7A Isoform 1 hlgG-His Protein |
| 233-FB-025      | FGF basic/FGF2/bFGF [Unconjugated]                         |
| 2068-S7-050     | Semaphorin 7A [Unconjugated]                               |

### **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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