

# Product Datasheet

## Semaphorin 7A Antibody (238906) [Janelia Fluor® 669] FAB2068JF669

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB2068JF669**

Semaphorin 7A Antibody (238906) [Janelia Fluor® 669]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.5 ml                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | 238906                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | Janelia Fluor 669                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                                                                                                                                                        |
| Gene ID                 | 8482                                                                                                                                                                                                                                                                                       |
| Gene Symbol             | SEMA7A                                                                                                                                                                                                                                                                                     |
| Species                 | Human, Mouse                                                                                                                                                                                                                                                                               |
| Specificity/Sensitivity | Detects mouse Semaphorin 7A in direct ELISAs and Western blots. In direct ELISAs, 100% cross-reactivity with recombinant human (rh) Semaphorin 7A is observed and no cross-reactivity with rhSemaphorin 3A, 3B, 6D, or recombinant mouse Semaphorin 3C, 3E, 3F, 6A, 6B, or 6C is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant mouse Semaphorin 7A<br>Gln45-Ala646<br>Accession # Q9QUR8                                                                                                                                                                                  |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                      |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot                                                           |
| Recommended Dilutions       | Western Blot                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB2068JF669**

|                 |                                                            |
|-----------------|------------------------------------------------------------|
| 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]                               |
| AF1356          | CD117/c-kit Antibody [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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