

# Product Datasheet

## Semaphorin 6A Antibody (201932) [Janelia Fluor® 525] FAB1615JF525

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1615JF525**

Semaphorin 6A Antibody (201932) [Janelia Fluor® 525]

| 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                       | 201932                                                                                                                                                                                                                                                                                          |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG2a                                                                                                                                                                                                                                                                                           |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                                                                                                               |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                      |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                                                                                 |
| Host                        | Rat                                                                                                                                                                                                                                                                                             |
| Gene ID                     | 57556                                                                                                                                                                                                                                                                                           |
| Gene Symbol                 | SEMA6A                                                                                                                                                                                                                                                                                          |
| Species                     | Mouse                                                                                                                                                                                                                                                                                           |
| Specificity/Sensitivity     | Detects mouse Semaphorin 6A in direct ELISAs and Western blots. In direct ELISAs, approximately 40% cross-reactivity with recombinant human (rh) Semaphorin 6A is observed and no cross-reactivity with recombinant mouse Semaphorins 3C, 3E, 3F or 7A, or rhSemaphorins 3A, or 3B is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant mouse Semaphorin 6A<br>Gly19-Thr649<br>Accession # O35464                                                                                                                                                               |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                           |
| Product Application Details |                                                                                                                                                                                                                                                                                                 |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                              |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                                                                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                          |



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**Products Related to FAB1615JF525**

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|               |                                           |
|---------------|-------------------------------------------|
| NBP1-83155PEP | Semaphorin 6A Recombinant Protein Antigen |
| DVE00         | VEGF [HRP]                                |
| 1146-S6-025   | Semaphorin 6A [Unconjugated]              |
| 233-FB-025    | FGF basic/FGF2/bFGF [Unconjugated]        |

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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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