

# Product Datasheet

## Semaphorin 6A Antibody (201932) [mFluor Violet 450 SE] FAB1615MFV450

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1615MFV450**

Semaphorin 6A Antibody (201932) [mFluor Violet 450 SE]

| 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           | mFluor Violet 450 SE                                                                        |
| 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                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                                           |

| 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 FAB1615MFV450**

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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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