

# Product Datasheet

## Semaphorin 6B Antibody (254402) [PerCP] FAB2094C

Unit Size: 0.5 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/FAB2094C](http://www.novusbio.com/FAB2094C)

Updated 7/14/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/FAB2094C](http://www.novusbio.com/reviews/destination/FAB2094C)



**FAB2094C****Semaphorin 6B Antibody (254402) [PerCP]**

| <b>Product Information</b> |                                                                                             |
|----------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>           | 0.5 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>           | Monoclonal                                                                                  |
| <b>Clone</b>               | 254402                                                                                      |
| <b>Preservative</b>        | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>             | IgG1                                                                                        |
| <b>Conjugate</b>           | PerCP                                                                                       |
| <b>Purity</b>              | Protein A or G purified from hybridoma culture supernatant                                  |
| <b>Buffer</b>              | PBS                                                                                         |

| <b>Product Description</b>     |                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Mouse                                                                                                                                                                                                                                                                                                                              |
| <b>Gene ID</b>                 | 10501                                                                                                                                                                                                                                                                                                                              |
| <b>Gene Symbol</b>             | SEMA6B                                                                                                                                                                                                                                                                                                                             |
| <b>Species</b>                 | Human, Mouse                                                                                                                                                                                                                                                                                                                       |
| <b>Specificity/Sensitivity</b> | Detects human and mouse Semaphorin 6B in direct ELISAs and Western blots. In direct ELISAs and Western blots, 100% cross-reactivity with recombinant mouse (rm) Semaphorin 6B is observed. In direct ELISAs, no cross-reactivity with recombinant human Semaphorin 3A, 3B, 6A, 6C, 6D, 7A, rmSemaphorin 3C, 3E, or 3F is observed. |
| <b>Immunogen</b>               | Mouse myeloma cell line NS0-derived recombinant human Semaphorin 6B<br>Leu26-Ser603<br>Accession # Q9H3T3                                                                                                                                                                                                                          |

| <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. |





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to FAB2094C**

---

|               |                                           |
|---------------|-------------------------------------------|
| NBP1-97005PCP | Mouse IgG1 Isotype Control (MG1) [PerCP]  |
| NBP2-37950PEP | Semaphorin 6B Recombinant Protein Antigen |
| DVE00         | VEGF [HRP]                                |
| 2094-S6-050   | Semaphorin 6B                             |

---

### **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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/FAB2094C](http://www.novusbio.com/reviews/submit/FAB2094C)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

