

# Product Datasheet

## **beta-NGF Antibody (25617) [mFluor Violet 610 SE] FAB2561MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2561MFV610**

beta-NGF Antibody (25617) [mFluor Violet 610 SE]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 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                       | 25617                                                                                                                                                                                                                                                                                                                                                                                  |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                     |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                                                                                   |
| Conjugate                   | mFluor Violet 610 SE                                                                                                                                                                                                                                                                                                                                                                   |
| Purity                      | Protein A or G purified from ascites                                                                                                                                                                                                                                                                                                                                                   |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                     |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                        |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene ID                     | 4803                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Symbol                 | NGF                                                                                                                                                                                                                                                                                                                                                                                    |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects human $\beta$ -NGF in direct ELISAs. In sandwich immunoassays, cross-reactivity with recombinant mouse (rm) $\beta$ -NGF and recombinant rat (rr) $\beta$ -NGF has not been determined. In direct ELISAs, 100% cross-reactivity with rm $\beta$ -NGF and rr $\beta$ -NGF is observed, and no cross-reactivity with recombinant human (rh) BDNF, rhNT-3, or rhNT-4 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human $\beta$ -NGF Ser122-Ala241<br>Accession # CAA36832                                                                                                                                                                                                                                                                               |
| 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                | ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)                                                                                                                                                                                                                                                                          |
| Recommended Dilutions       | ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)                                                                                                                                                                                                                                                                          |
| Application Notes           | 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  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to FAB2561MFV610**

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|                  |                                                         |
|------------------|---------------------------------------------------------|
| NBP1-97005MFV610 | Mouse IgG1 Isotype Control (MG1) [mFluor Violet 610 SE] |
| 236-EG-200       | EGF [Unconjugated]                                      |
| 256-GF-100       | beta-NGF [Unconjugated]                                 |
| 210-TA-005       | TNF-alpha [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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