

# Product Datasheet

## BDNF Antibody (3D9C5) - BSA Free NBP2-37276

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-37276**

BDNF Antibody (3D9C5) - BSA Free

| Product Information     |  |
|-------------------------|--|
| Unit Size               | 0.1 ml   |
| Concentration           | 1 mg/ml  |
| Storage                 | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality               | Monoclonal   |
| Clone                   | 3D9C5  |
| Preservative            | 0.05% Sodium Azide   |
| Isotype                 | IgG1   |
| Purity                  | Protein G purified   |
| Buffer                  | PBS  |
| Target Molecular Weight | 27.8 kDa   |

| Product Description |   |
|---------------------|---|
| Description         | Novus Biologicals Mouse BDNF Antibody (3D9C5) - BSA Free (NBP2-37276) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse   |
| Gene ID             | 627   |
| Gene Symbol         | BDNF  |
| Species             | Human   |
| Immunogen           | Purified recombinant fragment of human BDNF (AA: 19-248) expressed in E. Coli.  |

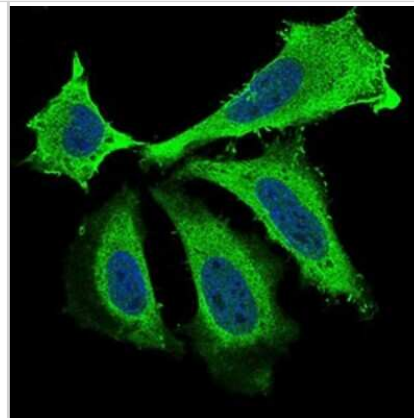
| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                                       |
| Recommended Dilutions       | Western Blot 1:500 - 1:2000, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000 |

**Images**

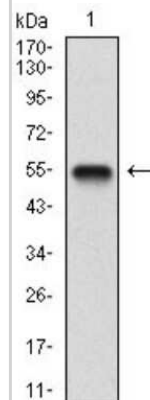
Western Blot: BDNF Antibody (3D9C5) [NBP2-37276] - Analysis using BDNF mouse mAb against SK-N-SH (1) cell lysate.



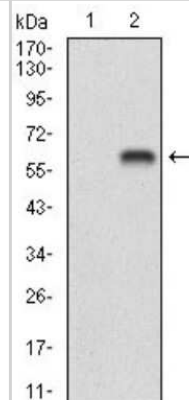
Immunocytochemistry/Immunofluorescence: BDNF Antibody (3D9C5) [NBP2-37276] - Analysis of Hela cells using BDNF mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.



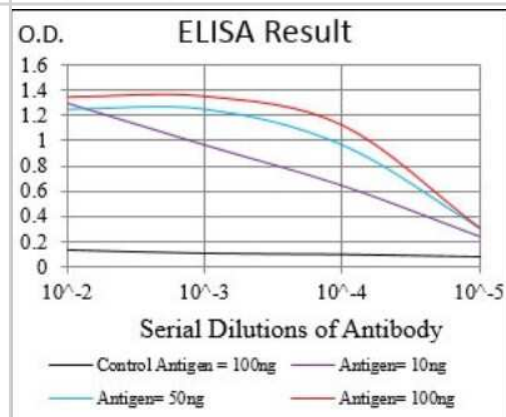
Western Blot: BDNF Antibody (3D9C5) [NBP2-37276] - Analysis using BDNF mAb against human BDNF (AA: 19-248) recombinant protein. (Expected MW is 51.7 kDa)



Western Blot: BDNF Antibody (3D9C5) [NBP2-37276] - Analysis using BDNF mAb against HEK293 (1) and BDNF (AA: 19-248)-hlgGfc transfected HEK293 (2) cell lysate.



ELISA: BDNF Antibody (3D9C5) [NBP2-37276] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);





### **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  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP2-37276**

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|                  |  |
|------------------|--|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]                |
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]       |
| NB7539           | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| NBP1-97005-0.5mg | Mouse IgG1 Isotype Control (MG1)                   |

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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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