

# Product Datasheet

## Dihydrofolate Reductase/DHFR Antibody (5B2) - BSA Free NBP2-59464-100ul

Unit Size: 100 ul

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

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**NBP2-59464-100ul**

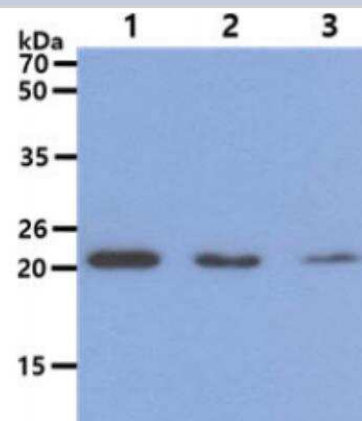
Dihydrofolate Reductase/DHFR Antibody (5B2) - BSA Free

| Product Information         |  |
|-----------------------------|--|
| Unit Size                   | 100 ul   |
| Concentration               | 1 mg/ml  |
| Storage                     | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality                   | Monoclonal   |
| Clone                       | 5B2  |
| Preservative                | 0.02% Sodium Azide   |
| Isotype                     | IgG1 Kappa   |
| Purity                      | Protein A purified   |
| Buffer                      | PBS (pH 7.4), 10% Glycerol   |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 1719   |
| Gene Symbol                 | DHFR   |
| Species                     | Human  |
| Immunogen                   | Recombinant human Dihydrofolate Reductase/DHFR (1-187aa) purified from E. coli         |
| Product Application Details |  |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence                           |
| Recommended Dilutions       | Western Blot 1:1000, ELISA, Immunocytochemistry/ Immunofluorescence                    |

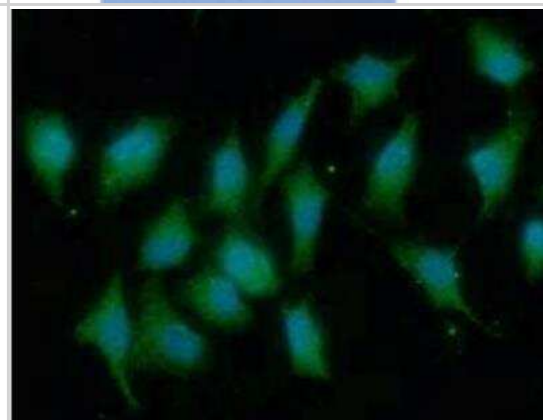


## Images

Western Blot: Dihydrofolate Reductase/DHFR Antibody (5B2) [NBP2-59464] - The Cell lysates (40ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human DHFR antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Lane 1. : HeLa cell lysate Lane 2. : Jurkat cell lysate Lane 3 : 293T cell lysate



Immunocytochemistry/Immunofluorescence: Dihydrofolate Reductase/DHFR Antibody (5B2) [NBP2-59464] - Analysis of DHFR in A549 cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human DHFR antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).





### **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 NBP2-59464-100ul**

|                  |   |
|------------------|---|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43319-0.5mg | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)           |
| 8456-DR-100      | Dihydrofolate Reductase/DHFR [Unconjugated]             |

### **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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