

# Product Datasheet

## Folic acid Antibody (FA1) NB100-72975

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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



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

### Publications: 2

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NB100-72975](http://www.novusbio.com/NB100-72975)

Updated 3/30/2022 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/NB100-72975](http://www.novusbio.com/reviews/destination/NB100-72975)



**NB100-72975**

Folic acid Antibody (FA1)

| Product Information |  |
|---------------------|--|
| Unit Size           | 0.2 mg   |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C. Do not freeze.  |
| Clonality           | Monoclonal   |
| Clone               | FA1  |
| Preservative        | 0.09% Sodium Azide   |
| Isotype             | IgG1   |
| Purity              | Protein G purified   |
| Buffer              | PBS (pH 7.4)   |

| Product Description     |   |
|-------------------------|---|
| Host                    | Mouse   |
| Species                 | Human, Non-species specific   |
| Reactivity Notes        | Chemical. Human reactivity reported in scientific literature (PMID: 25692571).  |
| Specificity/Sensitivity | This recognizes free folic acid.  |
| Immunogen               | Derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with folic acid conjugated with BSA. |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Flow Cytometry, CyTOF-ready  |
| Recommended Dilutions       | Flow Cytometry, CyTOF-ready  |
| Application Notes           | Use in FLOW reported in scientific literature (PMID 25692571). This antibody is CyTOF ready. |

**Publications**

Zhang B, Wang Y, Huang S et al. Photoswitchable CAR-T Cell Function In Vitro and In Vivo via a Cleavable Mediator Cell Chem Biol 2020-10-20 [PMID: 33113407]

Kim MS, Ma JS, Yun H et al. Redirection of Genetically Engineered CAR-T Cells Using Bifunctional Small Molecules J. Am. Chem. Soc. 2015-02-24 [PMID: 25692571] (FLOW, Human)





### **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

### **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/NB100-72975](http://www.novusbio.com/reviews/submit/NB100-72975)

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

