

# Product Datasheet

**CD53 Antibody (63-5A3)**

**NBP2-44608-0.1mg**

Unit Size: 0.1 mg

Store at 4C.

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



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

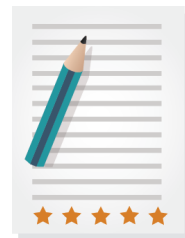
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**NBP2-44608-0.1mg**

CD53 Antibody (63-5A3)

| Product Information |                          |
|---------------------|--------------------------|
| Unit Size           | 0.1 mg                   |
| Concentration       | 0.2 mg/ml                |
| Storage             | Store at 4C.             |
| Clonality           | Monoclonal               |
| Clone               | 63-5A3                   |
| Preservative        | 0.05% Sodium Azide       |
| Isotype             | IgG2b Kappa              |
| Purity              | Protein A or G purified  |
| Buffer              | 10 mM PBS with 0.05% BSA |

| Product Description |                                                                                                                                                                                                                                                                                              |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-11477)<br><br>Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. |
| Host                | Mouse                                                                                                                                                                                                                                                                                        |
| Gene ID             | 963                                                                                                                                                                                                                                                                                          |
| Gene Symbol         | CD53                                                                                                                                                                                                                                                                                         |
| Species             | Human                                                                                                                                                                                                                                                                                        |
| Immunogen           | Human Sezary cells                                                                                                                                                                                                                                                                           |

| Product Application Details |                                                                                                                            |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Applications                | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunofluorescence                                                |
| Recommended Dilutions       | Flow Cytometry 1-2 ug/million cells, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunofluorescence 0.5 - 1.0 ug/ml |
| Application Notes           | Optimal dilution for a specific application should be 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 NBP2-44608-0.1mg**

|                  |                                                         |
|------------------|---------------------------------------------------------|
| HAF007           | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B          | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43317-0.5mg | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)    |
| NBP2-14464PEP    | CD53 Recombinant Protein Antigen                        |

### **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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