

# Product Datasheet

## **Ku80/XRCC5 Antibody [DyLight 680] NB100-503FR**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/11/2023 v.20.1

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**NB100-503FR**

Ku80/XRCC5 Antibody [DyLight 680]

| 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                   | Polyclonal                                                                                                                           |
| Preservative                | 0.05% Sodium Azide                                                                                                                   |
| Isotype                     | IgG                                                                                                                                  |
| Conjugate                   | DyLight 680                                                                                                                          |
| Purity                      | Immunogen affinity purified                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                   |
| Product Description         |                                                                                                                                      |
| Host                        | Rabbit                                                                                                                               |
| Gene ID                     | 7520                                                                                                                                 |
| Gene Symbol                 | XRCC5                                                                                                                                |
| Species                     | Human, Mouse, Rat, Hamster                                                                                                           |
| Reactivity Notes            | This antibody reacts with human, rat, and mouse.                                                                                     |
| Specificity/Sensitivity     | Reacts with residues 323-338 [FSKVDEEQMKYKSEGK] of the 80 kDa Ku80 protein. Sequence is 100% conserved between human, mouse and rat. |
| Immunogen                   | A synthetic peptide corresponding to residues 323-338 [FSKVDEEQMKYKSEGK] of the 80 kDa Ku80 protein.                                 |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                    |
| Product Application Details |                                                                                                                                      |
| Applications                | Western Blot, Immunoprecipitation                                                                                                    |
| Recommended Dilutions       | Western Blot, Immunoprecipitation                                                                                                    |
| 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  
novus@novusbio.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: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **Products Related to NB100-503FR**

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|                   |                                                   |
|-------------------|---------------------------------------------------|
| NBP2-24891FR      | Rabbit IgG Isotype Control [DyLight 680]          |
| H00007520-P01-2ug | Recombinant Human Ku80/XRCC5 GST (N-Term) Protein |
| NBL1-17918        | Ku80/XRCC5 Overexpression Lysate                  |
| NB100-104         | ATM Antibody                                      |

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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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