

# Product Datasheet

## CFTR Antibody [DyLight 405] NBP2-41265V

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-41265V**

CFTR Antibody [DyLight 405]

| 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 405                                                                                                                                                                                             |
| Purity                      | Peptide affinity purified                                                                                                                                                                               |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                         |
| Host                        | Rabbit                                                                                                                                                                                                  |
| Gene ID                     | 1080                                                                                                                                                                                                    |
| Gene Symbol                 | CFTR                                                                                                                                                                                                    |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                       |
| Reactivity Notes            | Immunogen displays the following percentage of sequence identity for non-tested species: Pig (89%), Horse (89%), Guinea pig (89%).                                                                      |
| Immunogen                   | Antibody was raised against an 18 amino acid peptide near the carboxy terminus of human CFTR. The immunogen is located within amino acids 1290 - 1340 of CFTR. Amino Acid Sequence: TFRKNLDPYEQWSDQEIWK |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                         |
| Applications                | Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                        |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                        |
| 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 NBP2-41265V**

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|                    |                                             |
|--------------------|---------------------------------------------|
| NBP2-24891V        | Rabbit IgG Isotype Control [DyLight 405]    |
| H00001080-Q01-10ug | Recombinant Human CFTR GST (N-Term) Protein |
| 210-TA-005         | TNF-alpha [Unconjugated]                    |
| NBP2-75258         | Human CFTR ELISA Kit (Colorimetric)         |

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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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