

# Product Datasheet

## Calbindin D-28K Antibody (5A9) [DyLight 650] NBP2-50050C

Unit Size: 0.1 ml

Store at 4C in the dark.

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



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

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/NBP2-50050C](http://www.novusbio.com/NBP2-50050C)

Updated 12/13/2023 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/NBP2-50050C](http://www.novusbio.com/reviews/destination/NBP2-50050C)



**NBP2-50050C**

Calbindin D-28K Antibody (5A9) [DyLight 650]

| 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           | Monoclonal                                                                                  |
| Clone               | 5A9                                                                                         |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | DyLight 650                                                                                 |
| Purity              | Immunogen affinity purified                                                                 |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                   |
|---------------------|-----------------------------------------------------------------------------------|
| Host                | Mouse                                                                             |
| Gene ID             | 793                                                                               |
| Gene Symbol         | CALB1                                                                             |
| Species             | Human, Mouse, Rat, Bovine                                                         |
| Immunogen           | Full-length recombinant human Calbindin D-28K. [UniProt# P05937]                  |
| Notes               | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |

| Product Application Details |                                                                                                                |
|-----------------------------|----------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry Free-Floating |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry Free-Floating |
| 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  
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](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to NBP2-50050C**

---

|            |                                           |
|------------|-------------------------------------------|
| NBP1-30222 | Recombinant Human Calbindin D-28K Protein |
| DBD00      | BDNF [HRP]                                |
| NBL1-08640 | Calbindin D-28K Overexpression Lysate     |
| NB300-109  | Tyrosine Hydroxylase Antibody             |

---

### **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/NBP2-50050C](http://www.novusbio.com/reviews/submit/NBP2-50050C)

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

