

# Product Datasheet

## DNMT1 Antibody (4G11-C7) [DyLight 680] NBP2-59344FR

Unit Size: 100 ul

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/NBP2-59344FR](http://www.novusbio.com/NBP2-59344FR)

Updated 10/23/2024 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/NBP2-59344FR](http://www.novusbio.com/reviews/destination/NBP2-59344FR)



**NBP2-59344FR**

DNMT1 Antibody (4G11-C7) [DyLight 680]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 100 ul                                                                                      |
| Concentration       | Please see the vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | 4G11-C7                                                                                     |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Kappa                                                                                  |
| Conjugate           | DyLight 680                                                                                 |
| Purity              | Protein G purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                      |
|-------------------------|--------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                |
| Gene ID                 | 1786                                                                                 |
| Gene Symbol             | DNMT1                                                                                |
| Species                 | Human, Mouse, Fish, Zebrafish                                                        |
| Specificity/Sensitivity | Detects 180kDa. It will cross-react with mouse DNMT1.                                |
| Immunogen               | Raised against a partial protein corresponding to amino acids 620-950 of human DNMT1 |

| Product Application Details |                                                                          |
|-----------------------------|--------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP) |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Chromatin Immunoprecipitation (ChIP) |
| 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  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

**Products Related to NBP2-59344FR**

---

|                    |                                                             |
|--------------------|-------------------------------------------------------------|
| NBP1-43319FR-0.5ml | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 680] |
| H00001786-Q01-10ug | Recombinant Human DNMT1 GST (N-Term) Protein                |
| KA1515             | DNMT1 Activity/Inhibition Assay Kit (Colorimetric)          |
| AF748              | E-Cadherin Antibody [Unconjugated]                          |

---

**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/NBP2-59344FR](http://www.novusbio.com/reviews/submit/NBP2-59344FR)

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

