

# Product Datasheet

## **DNMT1 Antibody (4G11-C7) [mFluor Violet 500 SE] NBP2-59344MFV500**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-59344MFV500**

DNMT1 Antibody (4G11-C7) [mFluor Violet 500 SE]

| 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               | 4G11-C7                                                                                     |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Kappa                                                                                  |
| Conjugate           | mFluor Violet 500 SE                                                                        |
| 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                                                                                                                                                  |
| Notes                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

| Product Application Details |                                                                                               |
|-----------------------------|-----------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP) |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP) |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                        |





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### **Products Related to NBP2-59344MFV500**

|                    |                                                                      |
|--------------------|----------------------------------------------------------------------|
| NBP1-43319MFV500   | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [mFluor Violet 500 SE] |
| 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.

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