

# Product Datasheet

## DNMT1 Antibody (60B1220.1) [Biotin] NB100-56519B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-56519B**

DNMT1 Antibody (60B1220.1) [Biotin]

| 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                       | 60B1220.1   |
| Preservative                | 0.05% Sodium Azide  |
| Isotype                     | IgG1 Kappa  |
| Conjugate                   | Biotin  |
| Purity                      | Protein G purified  |
| Buffer                      | PBS   |
| Product Description         |   |
| Host                        | Mouse   |
| Gene ID                     | 1786  |
| Gene Symbol                 | DNMT1   |
| Species                     | Human, Mouse, Rat, Porcine, Bovine, Sheep   |
| Reactivity Notes            | Rat reactivity reported in scientific literature (PMID: 19924110). Porcine reactivity reported in scientific literature (PMID: 23808878). Sheep reactivity reported in scientific literature (PMID: 20413592). Bovine reactivity reported in scientific literature (PMID:27384909).                           |
| Immunogen                   | This antibody was raised against a synthetic peptide corresponding to amino acids 637-650 (EKDDREDKENAFKR) of human Dnmt1 (Genbank Accession No. NP_001370).  |
| Notes                       | 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, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), CyTOF-ready, Immunohistochemistry Free-Floating, Knockdown Validated |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Intracellular), Immunohistochemistry Free-Floating, Chromatin Immunoprecipitation (ChIP), CyTOF-ready, Knockdown Validated |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.  |



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**Products Related to NB100-56519B**

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|                    |  |
|--------------------|--|
| NBP2-29370         | Streptavidin Native Protein                  |
| IC002B             | Mouse IgG1 Isotype Control (11711) [Biotin]  |
| NB100-56519PE      | DNMT1 Antibody (60B1220.1) [PE]              |
| H00001786-Q01-10ug | Recombinant Human DNMT1 GST (N-Term) Protein |

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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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