

# Product Datasheet

## DNMT1 Antibody (60B1220.1) [Janelia Fluor® 525] NB100-56519JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-56519JF525**

DNMT1 Antibody (60B1220.1) [Janelia Fluor® 525]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | 60B1220.1   |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG1 Kappa  |
| <b>Conjugate</b>                   | Janelia Fluor 525   |
| <b>Purity</b>                      | Protein G purified  |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 1786  |
| <b>Gene Symbol</b>                 | DNMT1   |
| <b>Species</b>                     | Human, Mouse, Rat, Porcine, Bovine, Sheep   |
| <b>Reactivity Notes</b>            | 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).                           |
| <b>Immunogen</b>                   | This antibody was raised against a synthetic peptide corresponding to amino acids 637-650 (EKDDREDKENAFKR) of human Dnmt1 (Genbank Accession No. NP_001370).  |
| <b>Notes</b>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), CyTOF-ready, Immunohistochemistry Free-Floating, Knockdown Validated |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Flow (Intracellular), Immunohistochemistry Free-Floating, Chromatin Immunoprecipitation (ChIP), CyTOF-ready, Knockdown Validated |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |





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### Products Related to NB100-56519JF525

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|                    |  |
|--------------------|--|
| H00001786-Q01-10ug | Recombinant Human DNMT1 GST (N-Term) Protein       |
| KA1515             | DNMT1 Activity/Inhibition Assay Kit (Colorimetric) |
| AF748              | E-Cadherin Antibody [Unconjugated]                 |
| NB120-13888        | DNMT3A Antibody (64B1446) - BSA Free               |

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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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