

Product Datasheet

DNMT1 Antibody (60B1220.1) [PE/Cy5.5] NB100-56519PECY55

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NB100-56519PECY55

DNMT1 Antibody (60B1220.1) [PE/Cy5.5]

| 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. Do not freeze. |
| Clonality | Monoclonal |
| Clone | 60B1220.1 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | PE/Cy5.5 |
| 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). |
| Product Application Details | |
| Applications | Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, 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. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions. |



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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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