

# Product Datasheet

## MTH1 Antibody [CoraFluor™ 1] NB100-109CL1

Unit Size: 0.2 ml

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

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**NB100-109CL1**

MTH1 Antibody [CoraFluor™ 1]

| Product Information         |                                                                                                                                                                                                                       |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.2 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                   | Polyclonal                                                                                                                                                                                                            |
| Preservative                | No Preservative                                                                                                                                                                                                       |
| Isotype                     | IgG                                                                                                                                                                                                                   |
| Conjugate                   | CoraFluor 1                                                                                                                                                                                                           |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                           |
| Buffer                      | PBS                                                                                                                                                                                                                   |
| Product Description         |                                                                                                                                                                                                                       |
| Host                        | Rabbit                                                                                                                                                                                                                |
| Gene ID                     | 4521                                                                                                                                                                                                                  |
| Gene Symbol                 | NUDT1                                                                                                                                                                                                                 |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                     |
| Reactivity Notes            | Rat reactivity reported in scientific literature (PMID: 12706856).                                                                                                                                                    |
| Immunogen                   | A C-terminal peptide derived from human MTH1, conjugated to KLH. [UniProt# P36639]                                                                                                                                    |
| Notes                       | CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254                                                         |
| Product Application Details |                                                                                                                                                                                                                       |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Knockdown Validated, Knockout Validated, Single Cell Western |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Knockout Validated, Single Cell Western, Knockdown Validated |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                |



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**Products Related to NB100-109CL1**

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|                  |                                           |
|------------------|-------------------------------------------|
| NBP2-24891CL1    | Rabbit IgG Isotype Control [CoraFluor™ 1] |
| NBP1-49309-0.1mg | Recombinant Human MTH1 His Protein        |
| NBP2-04632       | MTH1 Overexpression Lysate                |
| NB100-106        | OGG1 Antibody - 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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