

# Product Datasheet

## **Dnmt2 Antibody (102B1259.2) [Janelia Fluor® 646] NB200-587JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB200-587JF646**

Dnmt2 Antibody (102B1259.2) [Janelia Fluor® 646]

| 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               | 102B1259.2                                                                                  |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1 Kappa                                                                                  |
| Conjugate           | Janelia Fluor 646                                                                           |
| Purity              | Protein G purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                 |
| Gene ID                 | 1787                                                                                  |
| Gene Symbol             | TRDMT1                                                                                |
| Species                 | Human, Mouse, Zebrafish                                                               |
| Reactivity Notes        | Zebrafish reactivity reported in scientific literature (PMID: 17289917).              |
| Specificity/Sensitivity | In mouse Dnmt2 transfected cell lysate, a 42 kDa band is observed.                    |
| Immunogen               | This antibody was raised against synthetic peptides corresponding to mouse Dnmt2.     |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Flow Cytometry                                           |
| Recommended Dilutions       | Western Blot, Flow Cytometry                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NB200-587JF646**

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|                 |                                         |
|-----------------|-----------------------------------------|
| NBP1-99030-50ug | Recombinant Human Dnmt2 His Protein     |
| 2037-C5-025     | Complement Component C5a [Unconjugated] |
| NBL1-17263      | Dnmt2 Overexpression Lysate             |
| NB100-56519     | DNMT1 Antibody (60B1220.1) - 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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