

# Product Datasheet

## KMT2A/MLL Antibody [mFluor Violet 450 SE] NB600-248MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 11/11/2025 v.20.1

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**NB600-248MFV450**

KMT2A/MLL Antibody [mFluor Violet 450 SE]

| 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           | Polyclonal                                                                                  |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG                                                                                         |
| Conjugate           | mFluor Violet 450 SE                                                                        |
| Purity              | Immunogen affinity purified                                                                 |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                                                                                                       |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                | Rabbit                                                                                                                                                                                                                                |
| Gene ID             | 4297                                                                                                                                                                                                                                  |
| Gene Symbol         | KMT2A                                                                                                                                                                                                                                 |
| Species             | Human, Mouse                                                                                                                                                                                                                          |
| Reactivity Notes    | Mouse reactivity reported in scientific literature (PMID: 31786140).                                                                                                                                                                  |
| Immunogen           | The immunogen recognized by this antibody maps to a region between residues 720 and 780 of human myeloid/lymphoid or mixed-lineage leukemia 1 using the number given in Swiss-Prot entry Q03164 (GeneID 4297).                        |
| Notes               | mFluor(TM) is a trademark of AAT Bioquest, Inc. 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, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation, RNA immunoprecipitation |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin, RNA immunoprecipitation |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                          |





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### **Products Related to NB600-248MFV450**

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|                  |                                                   |
|------------------|---------------------------------------------------|
| NBP2-24891MFV450 | Rabbit IgG Isotype Control [mFluor Violet 450 SE] |
| NBP2-55237PEP    | KMT2A/MLL Recombinant Protein Antigen             |
| NB500-171        | Histone H3 Antibody - BSA Free                    |
| NB100-215        | Menin 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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