

# Product Datasheet

## **Melan-A/MART-1 Antibody (rMLANA/8180) [mFluor Violet 610 SE] NBP3-24313MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-24313MFV610**

Melan-A/MART-1 Antibody (rMLANA/8180) [mFluor Violet 610 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                   | Monoclonal                                                                                                                                                                                                                                                                                                                                                                        |
| Clone                       | rMLANA/8180                                                                                                                                                                                                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                |
| Isotype                     | IgG1 Kappa                                                                                                                                                                                                                                                                                                                                                                        |
| Conjugate                   | mFluor Violet 610 SE                                                                                                                                                                                                                                                                                                                                                              |
| Purity                      | Protein A or G purified                                                                                                                                                                                                                                                                                                                                                           |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                   |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                             |
| Gene ID                     | 2315                                                                                                                                                                                                                                                                                                                                                                              |
| Gene Symbol                 | MLANA                                                                                                                                                                                                                                                                                                                                                                             |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                             |
| Specificity/Sensitivity     | This antibody recognizes a protein doublet of 20-22kDa, identified as MART-1 (Melanoma Antigen Recognized by T cells 1) or Melan-A. This monoclonal antibody labels melanomas and other tumors showing melanocytic differentiation. It is also a useful positive-marker for angiomyolipomas. It does not stain tumor cells of epithelial, lymphoid, glial, or mesenchymal origin. |
| Immunogen                   | Recombinant full-length human Melan-A/MART-1 protein                                                                                                                                                                                                                                                                                                                              |
| 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                | Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                     |
| Recommended Dilutions       | Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                            |



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**Products Related to NBP3-24313MFV610**

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|               |                                              |
|---------------|----------------------------------------------|
| NBP2-23223    | Recombinant Human Melan-A/MART-1 His Protein |
| 285-IF-100    | IFN-gamma [Unconjugated]                     |
| NBP2-33535PEP | Melan-A/MART-1 Recombinant Protein Antigen   |
| 202-IL-010    | IL-2 [Unconjugated]                          |

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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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