

# Product Datasheet

## Melan-A/MART-1 Antibody (rMLANA/9404) [DyLight 488] NBP3-24314G

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-24314G**

Melan-A/MART-1 Antibody (rMLANA/9404) [DyLight 488]

| 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/9404                                                                                                                                                                                                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                |
| Isotype                     | IgG1 Kappa                                                                                                                                                                                                                                                                                                                                                                        |
| Conjugate                   | DyLight 488                                                                                                                                                                                                                                                                                                                                                                       |
| 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                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                                                                                                 |
| 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 NBP3-24314G**

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|                   |                                                             |
|-------------------|-------------------------------------------------------------|
| NBP1-43319G-0.5ml | Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 488] |
| 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                  |

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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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