# **Product Datasheet**

# PMEL17/SILV Antibody (NKI-beteb) [DyLight 488] NBP2-33172G

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP2-33172G

| PMEL17/SILV Antibody (NKI-bo       | eteb) [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                              | NKI-beteb   |
| Preservative                       | 0.05% Sodium Azide  |
| Isotype                            | IgG2b Kappa   |
| Conjugate                          | DyLight 488   |
| Purity                             | Protein A or G purified   |
| Buffer                             | 50mM Sodium Borate  |
| Product Description                |   |
| Description                        | 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.   |
| Host                               | Mouse   |
| Gene ID                            | 6490  |
| Gene Symbol                        | PMEL  |
| Species                            | Human, Equine, Rat (Negative)   |
| Reactivity Notes                   | Does not react with Rat.  |
| Marker                             | Melanoma Marker   |
| Specificity/Sensitivity            | By immunohistochemistry, it specifically recognizes a protein in melanocytes and melanomas. This monoclonal antibody reacts with junctional and blue nevus cells and variably with fetal and neonatal melanocytes. Intradermal nevi, normal adult melanocytes, and non-melanocytic cells are negative. It does not stain tumor cells of epithelial, lymphoid, glial, or mesenchymal origin. This Mab labels formalin-fixed, paraffin-embedded melanomas and other tumors showing melanocytic differentiation. |
| Immunogen                          | Membranes from a human melanoma metastasis  |
| Notes                              | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| <b>Product Application Details</b> |   |
| Applications                       | Flow Cytometry, Flow (Intracellular), Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array  |
| Recommended Dilutions              | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein  |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| Applications                       | Flow Cytometry, Flow (Intracellular), Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array |
| Recommended Dilutions              | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, Flow (Intracellular) |





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### **Products Related to NBP2-33172G**

NBP1-43317G Mouse IgG2b Kappa Light Chain Isotype Control (MG2b) [DyLight 488]

NBP2-38185PEP PMEL17/SILV Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated]

NBL1-15968 PMEL17/SILV Overexpression Lysate

#### 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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