

# Product Datasheet

## PMEL17/SILV Antibody (NKI-beteb) [mFluor Violet 610 SE] NBP2-33172MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-33172MFV610**

PMEL17/SILV Antibody (NKI-beteb) [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               | NKI-beteb                                                                                   |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b Kappa                                                                                 |
| Conjugate           | mFluor Violet 610 SE                                                                        |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                   | 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                | Flow Cytometry, Flow (Intracellular), Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array |
| Recommended Dilutions       | Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, Flow (Intracellular) |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                   |



## Images

PMEL17/SILV Antibody (NKI-beteb) [mFluor Violet 610 SE] [NBP2-33172MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.





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### **Products Related to NBP2-33172MFV610**

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|                  |                                         |
|------------------|-----------------------------------------|
| NBP2-38185PEP    | PMEL17/SILV Recombinant Protein Antigen |
| 210-TA-005       | TNF-alpha [Unconjugated]                |
| NBL1-15968       | PMEL17/SILV Overexpression Lysate       |
| NBP1-30151-0.5ml | Melan-A/MART-1 Antibody (A19-P)         |

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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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