

# Product Datasheet

## Podoplanin Antibody (PMab-1) - Azide and BSA Free NBP3-11972-0.2mg

Unit Size: 0.2 mg

Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.

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**NBP3-11972-0.2mg**

Podoplanin Antibody (PMab-1) - Azide and BSA Free

| <b>Product Information</b>         |  |
|------------------------------------|--|
| <b>Unit Size</b>                   | 0.2 mg   |
| <b>Concentration</b>               | 1 mg/ml  |
| <b>Storage</b>                     | Store at 4C for up to 3 months. For longer storage, aliquot and store at -20C.   |
| <b>Clonality</b>                   | Monoclonal   |
| <b>Clone</b>                       | PMab-1   |
| <b>Preservative</b>                | 0.02% Proclin 300  |
| <b>Isotype</b>                     | IgG2a Kappa  |
| <b>Purity</b>                      | Protein A purified   |
| <b>Buffer</b>                      | PBS  |
| <b>Product Description</b>         |  |
| <b>Description</b>                 | Novus Biologicals Rat Podoplanin Antibody (PMab-1) - Azide and BSA Free (NBP3-11972) is a recombinant monoclonal antibody validated for use in IHC, WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.  |
| <b>Host</b>                        | Rat  |
| <b>Gene ID</b>                     | 10630  |
| <b>Gene Symbol</b>                 | PDPN   |
| <b>Species</b>                     | Mouse  |
| <b>Specificity/Sensitivity</b>     | This antibody is specific for amino acids 38-51 (GDGMVPPGIEDKIT) of the platelet-aggregation-stimulating (PLAG) domain of mouse podoplanin (PDPN). This antibody, therefore, possesses high affinity and specificity for the MAP epitope tag (GDGMVPPGIEDK), which is derived from the PLAG domain of murine podoplanin. |
| <b>Immunogen</b>                   | This antibody was raised by immunising rats with 14-residue synthetic peptide mpp3851, which corresponds to amino acids 38-51 (GDGMVPPGIEDKIT) of the platelet-aggregation-stimulating (PLAG) domain of mouse podoplanin. Spleen cells were then harvested, and fused to P3U1 cells to generate stable hybridomas.       |
| <b>Product Application Details</b> |  |
| <b>Applications</b>                | Western Blot, ELISA, Immunohistochemistry, Block/Neutralize  |
| <b>Recommended Dilutions</b>       | Western Blot, ELISA, Immunohistochemistry, Block/Neutralize  |





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### **Products Related to NBP3-11972-0.2mg**

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|                  |   |
|------------------|---|
| NBP2-33376H      | Blue Marker Antibody (6F4-F6) [HRP]               |
| HAF005           | Goat anti-Rat IgG Secondary Antibody [HRP]        |
| NB7115           | Goat anti-Rat IgG (H+L) Secondary Antibody [HRP]  |
| NBP1-43321-0.5mg | Rat IgG2a Kappa Light Chain Isotype Control (R2a) |

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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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