

# Product Datasheet

## Podoplanin Antibody (PMab-1) [Alexa Fluor® 700] NBP3-11972AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11972AF700**

Podoplanin Antibody (PMab-1) [Alexa Fluor® 700]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	PMab-1
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2a Kappa
<b>Conjugate</b>	Alexa Fluor 700
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<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.
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<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunohistochemistry, Block/Neutralize
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Block/Neutralize
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-11972AF700**

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NBP1-51104AF700	Rat IgG2a Isotype Control (KLH/G2a-1-1) [Alexa Fluor® 700]
NBC1-18511	Recombinant Human Podoplanin His Protein
DVE00	VEGF [HRP]
3670-PL-050	Podoplanin [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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