

# Product Datasheet

## Podoplanin Antibody (PMab-1) [DyLight 550] NBP3-11972R

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11972R**

Podoplanin Antibody (PMab-1) [DyLight 550]

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	PMab-1
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Conjugate	DyLight 550
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Gene ID	10630
Gene Symbol	PDPN
Species	Mouse
Specificity/Sensitivity	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.
Immunogen	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.
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot, ELISA, Immunohistochemistry, Block/Neutralize
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Block/Neutralize
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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

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NBC1-18511	Recombinant Human Podoplanin His Protein
DVE00	VEGF [HRP]
3670-PL-050	Podoplanin [Unconjugated]
AF3628	CD31/PECAM-1 Antibody [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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