

# Product Datasheet

## Podoplanin Antibody (PMab-1) [Janelia Fluor® 646] NBP3-11971JF646

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-11971JF646**

Podoplanin Antibody (PMab-1) [Janelia Fluor® 646]

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	IgG Kappa
Conjugate	Janelia Fluor 646
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rabbit
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	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

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





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### **Products Related to NBP3-11971JF646**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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