

Product Datasheet

Podoplanin Antibody (PMab-1) [PE] NBP3-11971PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-11971PE

Podoplanin Antibody (PMab-1) [PE]

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	PE
Purity	Protein A purified
Buffer	PBS

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.

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.

Publications

Markus Dobersberger, Delia Sumesgutner, Charlotte U. Zajc, Benjamin Salzer, Elisabeth Laurent, Dominik Emminger, Elise Sylvander, Elisabeth Lehner, Magdalena Teufl, Jacqueline Seigner, Madhusudhan Reddy Bobbili, Renate Kunert, Manfred Lehner, Michael W. Traxlmayr An engineering strategy to target activated EGFR with CAR T cells Cell Reports Methods 2024-03-15 [PMID: 38492569]





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Products Related to NBP3-11971PE

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
NBC1-18511	Recombinant Human Podoplanin His Protein
DVE00	VEGF [HRP]
3670-PL-050	Podoplanin [Unconjugated]

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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