

Product Datasheet

Mouse Podoplanin ELISA Kit (Colorimetric) NBP2-81235

Unit Size: 1 Kit

Storage of components varies. See protocol for specific instructions.

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Publications: 1

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NBP2-81235**Mouse Podoplanin ELISA Kit (Colorimetric)**

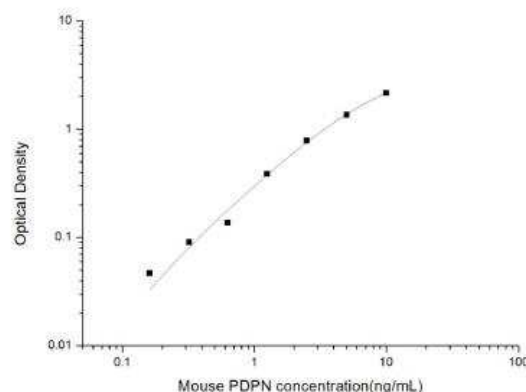
Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Storage of components varies. See protocol for specific instructions.

Product Description	
Gene ID	10630
Gene Symbol	PDPN
Species	Mouse
Specificity/Sensitivity	This kit recognizes Mouse Podoplanin in samples. No significant cross-reactivity or interference between Mouse Podoplanin and analogues was observed.
Kit Components	Micro ELISA Plate(Dismountable), Reference Standard, Concentrated Biotinylated Detection Ab (100x), Concentrated HRP Conjugate (100x), Reference Standard & Sample Diluent, Biotinylated Detection Ab Diluent, HRP Conjugate Diluent, Concentrated Wash Buffer (25x), Substrate Reagent, Stop Solution, Plate Sealer, Product Description, Certificate of Analysis
Standard Curve Range	0.16 - 10 ng/mL
Sensitivity	0.09 ng/mL
Inter Assay	%CV < 5.78
Intra Assay	%CV < 5.68
Assay Type	Sandwich-ELISA
Spiking Recovery	90 - 107%
Suitable Sample Type	Serum, plasma, cell supernatant, and other biological fluids.
Sample Volume	100 uL

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA

Images

Mouse Podoplanin ELISA Kit (Colorimetric) [NBP2-81235] - Typical standard curve. The provided standard curve is for reference only, as the OD values may vary according to the conditions of the actual experiment. The standard curve should be established for each test.



Publications

Shirai T, Tsukiji N, Sasaki T et al. Cancer-associated fibroblasts promote venous thrombosis through podoplanin/CLEC-2 interaction in podoplanin-negative lung cancer mouse model *Journal of thrombosis and haemostasis* : JTH 2023-07-18 [PMID: 37473844] (ELISA)





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Products Related to NBP2-81235

NBC1-18511	Recombinant Human Podoplanin His Protein
DVE00	VEGF [HRP]
AF3244	Podoplanin Antibody [Unconjugated]
AF3628	CD31/PECAM-1 Antibody [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

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