

Product Datasheet

CD31/PECAM-1 Antibody

NBP2-34732-0.2 mg

Unit Size: 0.2 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 7/6/2014 v.20.1

NBP2-34732-0.2 mg

CD31/PECAM-1 Antibody (SPM122) [Azide Free]

Product Information	
Unit Size	0.2 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	SPM122
Preservative	No Preservative
Isotype	IgG1 Kappa
Conjugate	Azide Free
Purity	Protein A purified
Buffer	10 mM PBS. Does not contain BSA
Product Description	
Host	Mouse
Gene ID	5175
Gene Symbol	PECAM1
Species	Human, Rabbit, Porcine (Negative), Rat (Negative)
Species Reactivity	Cynomolgus Monkey
Specificity/Sensitivity	MAB reacts with normal, benign, and malignant endothelial cells which make up blood vessel lining.
Immunogen	Membrane preparation of a spleen from a patient with hairy cell leukemia (JC/70A)
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Flow Cytometry 0.5-1ug/million cells, Immunocytochemistry/Immunofluorescence 0.5-1ug/ml, Western Blot 0.5-1.0ug/ml, Immunoprecipitation 0.5-1ug/500ug protein lysate, Immunohistochemistry-Frozen 0.5-1.0ug/ml, Immunohistochemistry-Paraffin 0.5-1.0ug/ml, ELISA 1-5ug/ml for coating
Application Notes	Immunohistochemistry (Staining of formalin-fixed tissues requires boiling tissue sections in 1mM EDTA, pH 7.5-8.5, for 10-20 min followed by cooling at RT for 20 minutes)





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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.

For more information on our guarantee, please visit www.novusbio.com/guarantee.

