Product Datasheet

CD31/PECAM-1 Antibody (SPM532) [mFluor Violet 500 SE] NBP2-34781MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-34781MFV500

CD31/PECAM-1 Antibody (SPM532) [mFluor Violet 500 SE]

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 SPM532 Preservative 0.05% Sodium Azide Isotype IgG1 Kappa Conjugate mFluor Violet 500 SE Purity Protein A or G purified Buffer 50mM Sodium Borate Product Description Mouse Gene ID 5175 Gene Symbol PECAM1 Species Human Marker Endothelial Cell Marker Specificity/Sensitivity CD31 (pECAM-1) is a transmembrane glycoprotein member of the immunoglobulin supergene family of adhesion molecules. CD31 is expressed by stem cells of the hematopoietic system and is primarily used to identify and concentrate these cells for expression can help to dedression molecules. CD31 is expressed by stem cells of the hematopoietic system and tis primarily used to identify and concentrate these cells for expression can help to dedression molecules. CD31 is expressed by stem cells of the CD31 sepression may imply a rapidy growing hematopoietic neoplasms) is rare. CD31 monoclonal antbody reacts with normal, benign, and maling of nonvascular tumotof the immunoglobulin supergene family of adhesion molecules. CD31 is expression may imply a rapi	Product Information	
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Preservative0.05% Sodium AzideIsotypeIgG1 KappaConjugatemFluor Violet 500 SEPurityProtein A or G purifiedBuffer50mM Sodium BorateProduct DescriptionHostMouseGene ID5175Gene SymbolPECAM1SpeciesHumanMarkerEndothelial Cell MarkerSpecificity/SensitivityCD31 (PECAM-1) is a transmembrane glycoprotein member of the immunoglobulin supergene family of adhesion molecules. CD31 is expressed by stem cells of the hematopoietic system and is primarily used to identify and concentrate these cells for experimental studies as well as for bone marrow transplantation. Anti-CD31 has shown to be highly specifier and sensitive for vascular endothelial cells. Staining of nonvascular tumors (excluding hematopoietic neoplasms) is rare. CD31 expression can help to determine the degree of tumor angiogenesis, and a high level of CD31 expression can help to determine the degree of tumor angiogenesis, and a high level of CD31 expression can help to determine the degree of tumor angiogenesis, and a high level of CD31 expression can help to determine the degree of tumor angiogenesis, and a high level of CD31 expression and help are dictor of tumor recurrence.ImmunogenHuman recombinant CD31/PECAM-1 protein (Uniprot: P16284)NotesmFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.Product Application DetailsWestern Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry. Immunofistochemistry/ Immun	Clonality	Monoclonal
IsotypeIgG1 KappaConjugatemFluor Violet 500 SEPurityProtein A or G purifiedBuffer50mM Sodium BorateProduct DescriptionMouseHostMouseGene ID5175Gene SymbolPECAM1SpeciesHumanMarkerEndothelial Cell MarkerSpecificity/SensitivityCD31 (PECAM-1) is a transmembrane glycoprotein member of the immunoglobulin supergene family of adhesion molecules, CD31 is expressed by stem cells of the hematopoietic system and is primarily used to identify and concentrate these cells for experimental studies as well as for bone marrow transplantation. Anti-CD31 has shown to be highly specific and ysensitivity in angiogenesis, and a high level of CD31 expression can help to determine the degree of tumor angiopetic sis, and a high level of CD31 expression can help to determine the degree of tumor angiogenesis, and a high level of CD31 expression can help to determine the degree of tumor angiogenesis, and a high level of CD31 expression can help to determine the degree of tumor angiogenesis, and a high level of CD31 expression can help to determine the degree of tumor angiogenesis, and a high level of CD31 expression can help to determine the degree of tumor angiogenesis, and a high level of CD31 expression can help to determine the degree of tumor angiogenesis, and a high level of CD31 expression can help to determine the degree of tumor angiogenesis, and a high level of CD31 expression can help to determine the degree of tumor angiogenesis, and a high level of CD31 expression can help to determine the degree of tumor angiogenesis, and a high level of CD31 expression can help to determine the degree of tumor angiogenesis, and a high level of CD31 expression can help to determine the degree of tumor angiogenesis, and a high level of CD31 expression ca	Clone	SPM532
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Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-readyRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready	Product Application Details	
Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready	Applications	
Application Notes Optimal dilution of this antibody should be experimentally determined.	Recommended Dilutions	
	Application Notes	Optimal dilution of this antibody should be experimentally determined.



Images

CD31/PECAM-1 Antibody (SPM532) [mFluor Violet 500 SE] - Vial of mFluor Violet 500 conjugated antibody. mFluor Violet 500 is optimally excited at 410 nm by the Violet laser (405 nm) and has an emission maximum of 501 nm.



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3628-PC-050	CD31/PECAM-1 [Unconjugated]
DVE00	VEGF [HRP]

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