Product Datasheet

CD34 Antibody (SPM123) [Janelia Fluor® 549] NBP2-34733JF549

Unit Size: 0.1 ml

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NBP2-34733JF549

CD34 Antibody (SPM123) [Janelia Fluor® 549]

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 SPM123 Preservative 0.05% Sodium Azide Isotype IgG1 Kappa Conjugate Janelia Fluor 549 Purity Protein A or G purified Buffer SomM Sodium Borate Product Description Mouse Gene ID 947 Gene Symbol CD34 Species Human, Cynomolgus Monkey, Rhesus Macaque, Bovine (Negative), Canine (Negative), Rat (Negative), Rat (Negative), Ast (Negative), Sonine (Negative), Rat (Negative), Rat (Negative), Sonine (Negative), Rat (Negative), Rat (Negative), Sonine (Song Ast (Negative), Sonine (Song Ast (Negative), Sonine (Song Ast (Negative), Sonine (Song Ast (Negative), Sonine (Negative), Sonine (Negative), Sonine (Negative), Sonine (Negative), Sonine (Negative), Sonine (Song Ast (Negative), Sonine (Song Ast (Negative), Sonine (Negative), Sonine (Negative), Sonine (Song Ast (Negative), Sonine (Song Ast (Negative), Sonine (Song Ast (Negative), Sonine (Negative), Sonine (Negative), Sonine (Negative), Sonine (Song Ast (Negative), Sonine (Negative), Sonine (Negative), Sonine (Song Ast (Negative), Sonine (Negative), Sonine (Negative), Sonine (Negative), Sonine (Song Ast (Negative), Sonine (Negative), Sonine (N	· · · · ·	•
ConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark.ClonalityMonoclonalCloneSPM123Preservative0.05% Sodium AzideIsotypeIgG1 KappaConjugateJanelia Fluor 549PurityProtein A or G purifiedBuffer50mM Sodium BorateProduct DescriptionMouseGene ID947Gene SymbolCD34SpeciesHuman, Cynomolgus Monkey, Rhesus Macaque, Bovine (Negative), Canine (Negative), Rat (Negative)MarkerDoes not react with Rat, Bovine or Canine.MarkerHematopoietic Stem Cell & Endothelial MarkerSpecificity/SensitivityThis monoclonal antibody recognizes a single chain, transmembrane, heavily glycosylated protein of 90-120La, which is identified as CD4. On the basis of differentiat ensitivity to degradation by specific enzymapain. CD34 expression is a hallmark for Identifying pluripotent hematopoietic stem or progenitor cells. Its expression is gradually lost as lineage committed progenitors differentiate. CD34 is a marker or chaining blasts in actegories, class I, class II and class III. It is a class II antibody whose epitopes of moroclonal antibody ecognizes and chymopapain. CD34 expression is a hallmark for Identifying pluripotent hematopoietic stem or progenitor cells. Its expression is gradually lost as lineage committed progenitors differentiate. CD34 is a marker or choice for staining blasts in actegories, class I, class II and class VI is a drass II antibody whose epitees and chymopapain. CD34 expression is a hallmark for Identifying pluripotent hematopoietic stem or progenitor cells.	Product Information	
services.StorageStore at 4C in the dark.ClonalityMonoclonalCloneSPM123Preservative0.05% Sodium AzideIsotypeIgG1 KappaConjugateJanelia Fluor 549PurityProtein A or G purifiedBufferSoM Modum BorateProduct DescriptionMouseGene BD947Gene SymbolCD34SpeciesHuman, Cynomolgus Monkey, Rhesus Macaque, Bovine (Negative), Canine (Negative), Rat (Negative)Reactivity NotesDoes not react with Rat, Bovine or Canine.MarkerHematopoietic Stem Cell & Endothelial MarkerSpecificity/Sensitivityglycosylated protein of 90-120kDa, which is identified as CD34. On the basis of differential sensitivity to degradation by specific enzymes, epitopes of progenitor cells. Its expression is a rallmody theore for taking Number of chaining in aduption, CD34 expression is a hallmark for identifying pluripotent harangoeintic stem or progenitor cells. Its expression is gradually lost as lineage committed progenitors differential sensitivity to degradation by specific enzymes, epitopes of progenitor cells. Its expression is gradually lost as lineage committed progenitors differential sensitivity to adjacosarcoma and Kaposis sarcoma, but with a lower specificity.ImmunogenDetergent solubilized vesicular suspension prepared from human term placenta cD34 labels 85% of anglosarcoma and Kaposis sarcoma, but with a lower specificity.Product DetailsFlow Cytometry, Immunocytochemistry, Immunocytochemistry/	Unit Size	0.1 ml
ClonalityMonoclonalCloneSPM123Preservative0.05% Sodium AzideIsotypeIgG1 KappaConjugateJanelia Fluor 549PurityProtein A or G purifiedBuffer50m M Sodium BorateProduct DescriptionMouseHostMouseGene ID947Gene SymbolCD34SpeciesDes net	Concentration	•
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Preservative 0.05% Sodium Azide Isotype IgG1 Kappa Conjugate Janelia Fluor 549 Purity Protein A or G purified Buffer 50mM Sodium Borate Product Description Mouse Gene ID 947 Gene Symbol CD34 Species Human, Cynomolgus Monkey, Rhesus Macaque, Bovine (Negative), Canine (Negative), Rat (Negative) Reactivity Notes Does not react with Rat, Bovine or Canine. Marker Hematopoietic Stem Cell & Endothelial Marker Specificity/Sensitivity This monoclonal antibody recognizes a single chain, transmembrane, heavily glycosylated protein of 90-120kDa, which is identified as CD34. On the basis of differential sensitivity to degradation by specific enzymes, epitopes of monoclonal antibodies to CD34 are classified into three main categories, class 1, and ibday whose epitope is resistant to neuraminidase but sensitive to glycoprotease and chymopapain.CD34 expression is a hallmark for identifying pluripotent hematopoietic setm or progenitor cells. Its expression is gradually lost as ilonage committed progenitors differential sensitive to glycoprotease and tormopapain.CD34 expression is a davidin, CD34 is expression is a solitary fibrous tumor and gastrointestinal stromal tumor. Its expression is a solitary fibrous tumor and gastrointestinal stromal tumor. The serpression is a lob float leells expression is a classified into three main categories, class 1, a dablaba fis disb dataposis sarcoma, but with a lower specificity.<	Clonality	Monoclonal
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Notes Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus. Product Application Details Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready Recommended Dilutions Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunocytochemistry/		glycosylated protein of 90-120kDa, which is identified as CD34. On the basis of differential sensitivity to degradation by specific enzymes, epitopes of monoclonal antibodies to CD34 are classified into three main categories, class I, class II and class III. It is a class II antibody whose epitope is resistant to neuraminidase but sensitive to glycoprotease and chymopapain.CD34 expression is a hallmark for identifying pluripotent hematopoietic stem or progenitor cells. Its expression is gradually lost as lineage committed progenitors differentiate. CD34 is a marker of choice for staining blasts in acute myeloid leukemia. In addition, CD34 is expressed by soft tissue tumors, such as solitary fibrous tumor and gastrointestinal stromal tumor. Its expression is also found in vascular endothelium. Additionally, it appears that proliferating endothelial cells express this molecule more than the non-proliferating endothelial cells. Anti-CD34 labels 85% of angiosarcoma and Kaposis sarcoma, but with a lower specificity.
Campus. Product Application Details Applications Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready Recommended Dilutions Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunocytochemistry/	Immunogen	Detergent solubilized vesicular suspension prepared from human term placenta
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	Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
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Application NotesOptimal dilution of this antibody should be experimentally determined.		Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready





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