

Anti-CD34 Antibody [HPCA1/763] - BSA and Azide free (A253859)

Specifications:

Name:	Anti-CD34 Antibody [HPCA1/763] - BSA and Azide free
Description:	Mouse monoclonal [HPCA1/763] antibody to CD34.
Specificity:	This antibody recognizes a single chain, transmembrane, heavily glycosylated protein of 90-120kDa, which is identified as CD34. Its 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 Kaposi sarcoma, but with a lower specificity.
Applications:	IHC-P
Recommended Dilutions:	IHC-P: 0.25-0.5 µg/ml
Reactivity:	Human
Immunogen:	Recombinant full-length human HPCA1 protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	HPCA1/763
Isotype:	IgG1
Light Chains:	lambda
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-CD34 Antibody [HPCA1/763] (A250679).

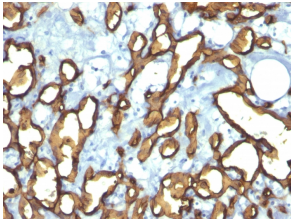
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Specifications continued:

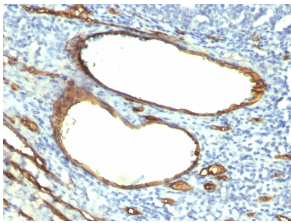
Disclaimer:

This product is for research use only. It is not intended for diagnostic or therapeutic use.

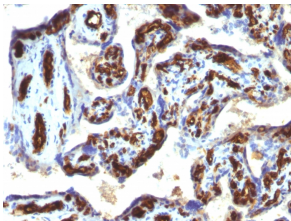
Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human angiosarcoma using Anti-CD34 Antibody [HPCA1/763].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil using Anti-CD34 Antibody [HPCA1/763].



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human placenta using Anti-CD34 Antibody [HPCA1/763].