

44-1191: Anti-CD34 Monoclonal Antibody (Clone:IHC034)

Clonality :	Monoclonal
Clone Name :	IHC034
Application :	IHC
Reactivity :	Human
Gene :	CD34
Gene ID :	947
Uniprot ID :	P28906
Format :	Purified
Alternative Name :	CD34
Isotype :	Mouse IgG1

Description

Cluster of Differentiation 34 (CD34) is a transmembrane glycoprotein expressed on hematopoietic stem and progenitor cells, vascular endothelium, embryonic fibroblasts, and rare glial cells in nervous tissue. CD34 is the most used marker for characterizing blasts in leukemia. CD34 is also present in some soft tissue tumours including solitary fibrous tumours and gastrointestinal stromal tumours. Proliferating endothelial cells seem to upregulate CD34 expression. Although specificity is low, Anti-CD34 reacts positively with more than 85% of angiosarcoma and Kaposi's sarcoma.

Product Info

Amount :	0.1 ml / 1 ml
Purification :	Protein A/G Chromatography
Storage condition :	Store at 2°C - 8°C.

Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

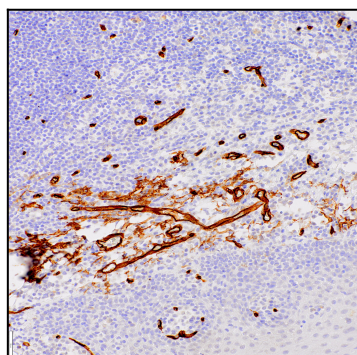


Figure 1: Immunohistochemical analysis of CD34 (IHC034) on Tonsil.