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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.

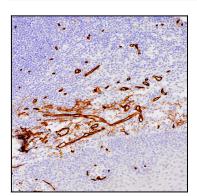


Figure 1: Immunohistochemical analysis of CD34 (IHC034) on Tonsil.