

Mouse anti-CD34 Endothelial Cell Marker, clone QBEnd/10 (monoclonal)

Clone no. QBEnd/10

MONXtra

Product name	Mouse anti-CD34 Endothelial Cell Marker, clone QBEnd/10 (monoclonal)
Host	Mouse
Applications	IHC-P (1:100)
Species reactivity	human
Conjugate	-
Immunogen	Detergent solubilized vesicular suspension prepared from a perfusate of human term placenta.
Isotype	IgG1
Clonality	Monoclonal
Clone number	QBEnd/10
Size	1 ml
Concentration	Greater than or equal to 261 mg/L
Format	-
Storage buffer	Tissue culture supernatant with Sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

The CD34 antigen is a single chain transmembrane glycoprotein with a molecular weight of 110 kD. The CD34 protein is selectively expressed on human lymphoid and myeloid hemopoietic progenitor cells. The CD34 antigen is also expressed on vascular endothelium. Enzyme digestion of paraffin sections is recommended with clone QBEnd/10 in preference to heat induced epitope retrieval as it produces stronger staining and reduces background elastin staining

References

1. Tornoczky T et al. Journal of Clinical Pathology. 2003; 56(5):363–367
2. Cox G et al. Lung Cancer. 2000; 29(3):169–177
3. Dhillon AP et al. Journal of Pathology. 1990; 162:274
4. Ramani P et al. Histopathology. 1990; 17(3):237–242
5. Watanabe T et al. Journal of Clinical Pathology. 2001; 54:631–636.

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