

Mouse anti-Human CD34, clone QBEnd/10 (Monoclonal)

Clone no. QBEnd/12

MONOSAN

Product name	Mouse anti-Human CD34, clone QBEnd/10 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:50-1:200)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	QBEnd/12
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% 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

CD34 is a cell surface glycoprophosphoprotein expressed on human hematopoietic progenitor cells and can be used for identifying blast cells. CD34 is a marker for vascular endothelial cells and has been shown in literature to be highly sensitive for angiosarcomas and Kaposi's sarcomas. In addition, CD34 is expressed in soft tissue tumors such as gastrointestinal stromal tumors (GIST).

References

1. Civin, CL, et al., London Academic Press 1989:818-825
2. Fina, L et al., Blood 1990;75:2417-2426
3. Torlakovic G et al. Arch Pathol Lab Med. 2002 Jul;126(7):823-8
4. Salizzoni M et al. Transplantation 2003 Sep 15;76(5):844-8
5. Fanburg-Smith JC et al. Mod Pathol. 2003 Mar;16(3):263-71

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