

Product datasheet for **TA327637**

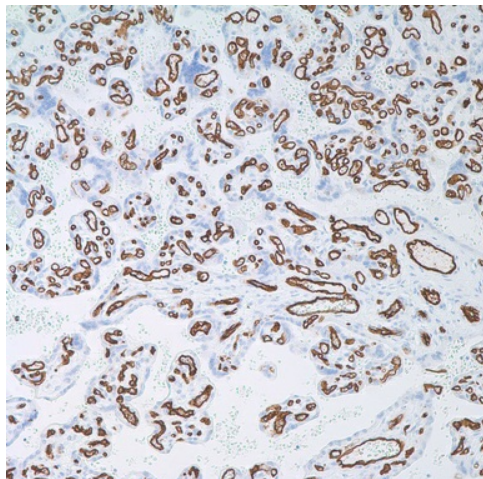
Cd34 Mouse Monoclonal Antibody [Clone ID: QBEND/10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	QBEND/10
Applications:	IHC
Recommended Dilution:	IHC: 1:50 - 1:200
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Formulation:	This antibody is supplied as cell culture supernatant diluted in tris buffered saline, pH 7.3-7.7, with 1% BSA and <0.1% sodium azide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	CD34 antigen
Database Link:	NP_001104529 Entrez Gene 947 Human Q64314
Synonyms:	CD34
Note:	Anti-CD34 recognizes a cell surface antigen of approximately 110 kD that is expressed selectively on human hematopoietic progenitor cells, including myeloid and lymphoid lineage progenitors. It is a marker of choice for identifying and counting the blasts in acute myeloid leukemia. In addition, this marker is expressed by soft tissue tumors, such as solitary fibrous tumor and gastrointestinal stromal tumor. CD34 expression is also found in vascular endothelium. Additionally, it appears that proliferating endothelial cells express this molecule in greater amounts than non-proliferating endothelial cells. Anti-CD34 labels > 85% of angiosarcoma and Kaposi's sarcoma, but shows low specificity.



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Product images:

Immunohistochemistry staining of Paraffin Tonsil, placenta tissue by CD34 antibody (dilution: 1:50 - 1:200; visualization of staining: Membranous)