

CD34 Monoclonal Antibody (QBEND/10)

Product Details

Size	200 µg
Species Reactivity	Human, Non-human primate
Published Species	Rabbit, Human, Mouse
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	QBEND/10
Conjugate	Unconjugated
Immunogen	Human endothelial cell membrane vesicles
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS
Contains	0.09% sodium azide
Storage conditions	4° C, do not freeze
RRID	AB_2538403

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	-
Immunohistochemistry (IHC)	-	59 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:500-1:1,000	2 Publications
Immunohistochemistry (Frozen) (IHC (F))	Assay-dependent	-
Immunocytochemistry (ICC/IF)	Assay-dependent	3 Publications
Flow Cytometry (Flow)	1:100-1:200	-
Immunoprecipitation (IP)	Assay-dependent	-
Immunomicroscopy (IM)	Assay-dependent	-
Miscellaneous PubMed (Misc)	-	1 Publication

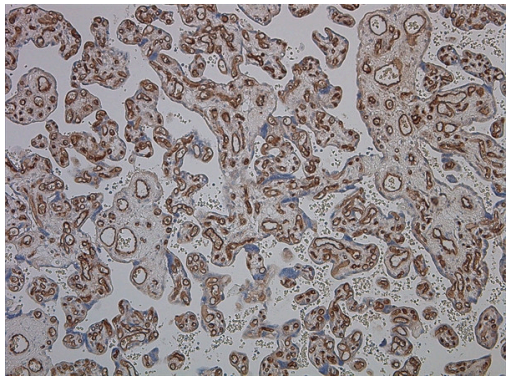
Product Specific Information

This antibody does not react with bovine, dog, rat or sheep.

For FACS analysis, use 10 µL of the suggested working dilution to label 1×10^6 cells in 100 µL. A suggested positive control for immunohistochemical applications is tonsil or bone marrow. This product does not require antigen retrieval using heat treatment or protein digestion. However staining of paraffin-embedded, formalin-fixed tissues may be enhanced by enzyme pre-treatment using pronase or heat treatment using citrate buffer.

Mouse anti Human CD34 antibody, clone QBEND/10 recognizes the human CD34 antigen, also known as Hematopoietic progenitor cell antigen CD34.

Product Images For CD34 Monoclonal Antibody (QBEND/10)



CD34 Antibody (MA5-16926) in IHC (P)
Immunohistochemical analysis of CD34 in paraffin processed placenta. Samples were incubated in CD34 Monoclonal antibody (Product # MA5-16926).



Immunohistochemistry (59)

PloS one

CK19 and Glypican 3 Expression Profiling in the Prognostic Indication for Patients with HCC after Surgical Resection.

"MA5-16926 was used in immunohistochemistry to find a prognostic indicator for patients with HCC after surgical resection by profiling CK19 and glypican 3 expression"

Authors: Feng J,Zhu R,Chang C,Yu L,Cao F,Zhu G,Chen F,Xia H,Lv F,Zhang S,Sun L

Year
2016

Dilution
1:100

Romanian journal of morphology and embryology = Revue roumaine de morphologie et embryologie

Immunohistochemical study of Ki67, CD34 and p53 expression in human tooth buds.

"MA5-16926 was used in immunohistochemistry to study the developmental time course of Ki67, CD34 and p53 expression in human tooth buds"

Authors: Muica Nagy-Bota MC,Pap Z,Denes L,Ghizdav A,Brinzaniuc K,Lup Coarc AS,Chibelea Cire-Mrginean M,Pcurar M,Pávai Z

Year
2015

Species
Human

Dilution
1:200

[View more IHC references on thermofisher.cn](#)

Immunohistochemistry (Paraffin) (2)

Pathology, research and practice

Investigation of the origin of stromal and endothelial cells at the desmoplastic interface in xenograft tumor in mice.

"MA5-16926 was used in immunohistochemistry - paraffin section to determine the desmoplastic interface in xenograft tumor in mice comprised of stromal and endothelial cells"

Authors: Jung M,Ryu YJ,Kang G

Year
2015

Dilution
1:100

International journal of surgical pathology

Epstein-Barr virus-associated adrenal smooth muscle tumors and disseminated diffuse large B-cell lymphoma in a child with common variable immunodeficiency: a case report and review of the literature.

"MA516926 was used in immunohistochemistry - paraffin section to investigate the clinical and pathological features in a girl with common variable immunodeficiency"

Authors: Petrilli G,Lorenzi L,Paracchini R,Ubiali A,Schumacher RF,Cabassa P,Facchetti F

Year
2014

Species
Human

More applications with references on thermofisher.cn

ICC/IF (3)

Misc (1)

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