

CD34 Monoclonal Antibody (581), FITC

Product Details	
Size	500 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	581
Conjugate	FITC
Excitation/Emission Max	498/517 nm
Immunogen	Human CD34.
Form	Liquid
Concentration	0.2 mg/mL
Purification	purified
Storage buffer	PBS with 4mg/mL BSA
Contains	0.1% sodium azide
Storage conditions	4° C, store in dark
RRID	AB_2536499

Applications	Tested Dilution	Publications
Immunohistochemistry (IHC)	-	1 Publication
Flow Cytometry (Flow)	5 µL for 1x10^6 cells	13 Publications

Immunohistochemistry (1)

<p>Pathology international</p> <p>Phyllodes tumor of the seminal vesicle: case report and literature review.</p> <p>"Published figure using CD34 monoclonal antibody (Product # CD34-581-01) in Immunohistochemistry"</p> <p>Authors: Son HJ,Jeong YJ,Kim JH,Chung MJ</p>	<p>Year 2004</p>
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Flow Cytometry (13)

<p>Experimental and therapeutic medicine</p> <p>Bcl-xL mutant promotes cartilage differentiation of BMSCs by upregulating TGF-/BMP expression levels.</p> <p>"Published figure using CD34 monoclonal antibody (Product # CD34-581-01) in Flow Cytometry"</p> <p>Authors: Xiao K,Yang L,Xie W,Gao X,Huang R,Xie M</p>	<p>Year 2021</p> <p>Species Human</p>
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<p>Stem cells international</p> <p>Impact of Tissue Harvesting Sites on the Cellular Behaviors of Adipose-Derived Stem Cells: Implication for Bone Tissue Engineering.</p> <p>"CD34-581-01 was used in Flow cytometry/Cell sorting to quantitatively compare the proliferation and osteogenic capabilities of adipose-derived stem cells from different harvesting sites."</p> <p>Authors: Rezai Rad M,Bohlooli M,Akhavan Rahn timer M,Anbarlou A,Nazeman P,Khojasteh A</p>	<p>Year 2020</p> <p>Species Human</p>
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