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Product Datasheet

CD34(QBEnd/10 + HPCA1/763), 1mg/mL, Clone: [QBEnd/10 HPCA1/763], Mouse, Monoclonal BOT-BNUM0904-50

Article Name	CD34(QBEnd/10 + HPCA1/763), 1mg/mL, Clone: [QBEnd/10 HPCA1/763], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0904-50
Supplier Catalog Number	BNUM0904-50
Alternative Catalog Number	BOT-BNUM0904-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Detergent solubilized vesicular suspension prepared from human term placenta (QBEnd/10), Recombinant full-length human HPCA1 protein (HPCA1/763)
Product Description	This MAb recognizes a single chain, transmembrane, heavily glycosylated protein of 90-120 kDa, which is identified as CD34. Its expression is a hallmark for identifying pluripotent hematopoietic stem or progenitor cells. Its expression is gradually l...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[QBEnd/10 HPCA1/763]

Molecular Weight	90-110 kDa
UniProt	P28906
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user