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Product Datasheet

CD34(QBEnd/10 + HPCA1/763), CF647 conjugate, 0.1mg/mL, Clone: [QBEnd/10 HPCA1/763], Mouse, Monoclonal BOT-BNC470904-100

Article Name	CD34(QBEnd/10 + HPCA1/763), CF647 conjugate, 0.1mg/mL, Clone: [QBEnd/10 HPCA1/763], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470904-100
Supplier Catalog Number	BNC470904-100
Alternative Catalog Number	BOT-BNC470904-100-100UL
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)
Conjugation	CF647
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	0.1 mg/mL

Clone Designation	[QBEnd/10 HPCA1/763]
Molecular Weight	90-110 kDa
UniProt	P28906
Buffer	PBS, 0.1% BSA, 0.05% 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