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Product Datasheet

CD34(QBEnd/10), CF647 conjugate, 0.1mg/mL, Clone: [QBEnd/10], Mouse, Monoclonal BOT-BNC470640-100

Article Name	CD34(QBEnd/10), CF647 conjugate, 0.1mg/mL, Clone: [QBEnd/10], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470640-100
Supplier Catalog Number	BNC470640-100
Alternative Catalog Number	BOT-BNC470640-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC
Species Reactivity	Human, Primate
Immunogen	Detergent solubilized vesicular suspension prepared from human term placenta
Conjugation	CF647
Product Description	This MAb recognizes a single chain, transmembrane, heavily glycosylated protein of 90-120 kDa, which is identified as CD34. On the basis of differential sensitivity to degradation by specific enzymes, epitopes of monoclonal antibodies to CD34 are cla...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[QBEnd/10]

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 Does not react with rat, sheep, cow or dog, others not known Optimal dilution for a specific application should be determined by user