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Product Datasheet

Endoglin / CD105 (ENG/1621), CF647 conjugate, 0.1mg/mL, Clone: [ENG/1621], Mouse, Monoclonal BOT-BNC471621-100

Article Name	Endoglin / CD105 (ENG/1621), CF647 conjugate, 0.1mg/mL, Clone: [ENG/1621], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471621-100
Supplier Catalog Number	BNC471621-100
Alternative Catalog Number	BOT-BNC471621-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF
Species Reactivity	Equine, Human, Monkey, Porcine, Rat
Immunogen	Recombinant extracellular fragment of human Endoglin protein (exact sequence is proprietary)
Conjugation	CF647
Product Description	CD105/Endoglin is a Type I membrane glycoprotein located on cell surfaces and is part of the TGF-beta receptor complex. This protein has been found on endothelial cells, activated macrophages, fibroblasts, and smooth-muscle cells. Endoglin has a role...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[ENG/1621]

Molecular Weight	84 kDa
UniProt	P17813
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Flow cytometry: 1-2 ug/million cells Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 2-4 ug/mL ELISA: For coating order antibody without BSA For functional studies, order Ab without azide Optimal dilution for a specific application should be determined by user