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## Product Datasheet

### **Caldesmon, HMW (h-Caldesmon) (Smooth Muscle Marker) (rCALD1/820), CF640R conjugate, 0.1mg/mL, Clone: [rCALD1/820], Mouse, Monoclonal BOT-BNC401897-100**

Article Name	Caldesmon, HMW (h-Caldesmon) (Smooth Muscle Marker) (rCALD1/820), CF640R conjugate, 0.1mg/mL, Clone: [rCALD1/820], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC401897-100
Supplier Catalog Number	BNC401897-100
Alternative Catalog Number	BOT-BNC401897-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human CALD1 protein
Conjugation	CF640R
Product Description	Caldesmon HMW is the high molecular weight variant of Caldesmon. Two closely related variants of human caldesmon have been identified which are different in their electrophoretic mobility and cellular distribution. The h-caldesmon variant (120-150 kD...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[rCALD1/820]

Molecular Weight	150 kDa
UniProt	<a href="#">Q05682</a>
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 Does not react with rat Immunohistology (formalin): 0.25-0.5 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 1 mM EDTA pH 7.5-8.5 for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user