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## Product Datasheet

### **Caldesmon, HMW (h-Caldesmon) (Smooth Muscle Marker) (CALD1/1424R), CF568 conjugate, 0.1mg/mL, Clone: [CALD1/1424R], Rabbit, Monoclonal BOT-BNC681424-100**

Article Name	Caldesmon, HMW (h-Caldesmon) (Smooth Muscle Marker) (CALD1/1424R), CF568 conjugate, 0.1mg/mL, Clone: [CALD1/1424R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC681424-100
Supplier Catalog Number	BNC681424-100
Alternative Catalog Number	BOT-BNC681424-100-100UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human, Rat
Immunogen	Recombinant human full-length CALD1 protein
Conjugation	CF568
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	[CALD1/1424R]

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 Immunofluorescence: 1-2 ug/mL Immunohistology (formalin) 1-2 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 1 mM EDTA pH 7.5-8.5 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Optimal dilution for a specific application should be determined by user