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## Product Datasheet

### **Caldesmon, HMW (h-Caldesmon) (Smooth Muscle Marker) Antibody, IgG1, Clone: [CALD1/820 + h-CALD], Mouse, Monoclonal NBT-800-MSM3-P1ABX**

Article Name	Caldesmon, HMW (h-Caldesmon) (Smooth Muscle Marker) Antibody, IgG1, Clone: [CALD1/820 + h-CALD], Mouse, Monoclonal
Biozol Catalog Number	NBT-800-MSM3-P1ABX
Supplier Catalog Number	800-MSM3-P1ABX
Alternative Catalog Number	NBT-800-MSM3-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant full-length human CALD1 protein (CALD1/820), Crude human uterus extract (h-CALD)
Product Description	Recognizes a protein of 150kDa, which is identified as 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 distributio...
Clonality	Monoclonal
Clone Designation	[CALD1/820 + h-CALD]
Molecular Weight	150kDa
Isotype	IgG1

NCBI	<a href="#">800</a>
UniProt	<a href="#">Q05682</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (0.25-0.5ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 1mM EDTA, pH 7.5-8.5, for 45 min at 95degC followed by cooling at RT for 20 minutes)Optimal dilution for a