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Product Datasheet

CAD Antibody / Caldesmon / CALD1 (HMW), Clone: [h-CALD], Mouse, Monoclonal NSJ-V2940IHC-7ML

Article Name	CAD Antibody / Caldesmon / CALD1 (HMW), Clone: [h-CALD], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2940IHC-7ML
Supplier Catalog Number	V2940IHC-7ML
Alternative Catalog Number	NSJ-V2940IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Crude human uterus extract was used as the immunogen for the CAD antibody.
Product Description	Caldesmon is an actin- and myosin-binding protein implicated in the regulation of actomyosin interactions in smooth muscle and nonmuscle cells (could act as a bridge between myosin and actin filaments). Stimulates actin binding of tropomyosin which i...
Clonality	Monoclonal
Clone Designation	[h-CALD]
UniProt	Q05682
Purity	Protein G affinity chromatography

Form	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Dilute	The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.
Application Notes	Optimal dilution of the CAD antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.