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Product Datasheet

CAD Antibody Cocktail / CALD1 / Caldesmon (HMW), Clone: [CALD1/820 + h-CALD], Mouse, Monoclonal NSJ-V2943IHC-7ML

Article Name	CAD Antibody Cocktail / CALD1 / Caldesmon (HMW), Clone: [CALD1/820 + h-CALD], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2943IHC-7ML
Supplier Catalog Number	V2943IHC-7ML
Alternative Catalog Number	NSJ-V2943IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant full-length human protein (CALD1/820) and crude human uterus extract (h-CALD) were used as the immunogen for the CAD antibody cocktail.
Product Description	Two closely related variants of human caldesmon have been identified which are different in their electrophoretic mobility and cellular distribution. The h-caldesmon variant (120-150kDa) is predominantly expressed in smooth muscle whereas l-caldesmon...
Clonality	Monoclonal
Clone Designation	[CALD1/820 + 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 cocktail 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.