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## Product Datasheet

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

Artikelname	CAD Antibody / Caldesmon / CALD1 (HMW), Clone: [h-CALD], Mouse, Monoclonal
Artikelnummer	NSJ-V2940IHC-7ML
Hersteller Artikelnummer	V2940IHC-7ML
Alternativnummer	NSJ-V2940IHC-7ML
Hersteller	NSJ Bioreagents
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC-P
Spezies Reaktivität	Human
Immunogen	Crude human uterus extract was used as the immunogen for the CAD antibody.
Produktbeschreibung	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...
Klonalität	Monoclonal
Klon-Bezeichnung	[h-CALD]
UniProt	<a href="#">Q05682</a>

Reinheit	Protein G affinity chromatography
Formulierung	Prediluted in 1X PBS, 0.1 mg/ml BSA (US sourced), 0.05% sodium azide, *For IHC use only*
Antibody Type	Primary Antibody
Application Verdünnung	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.
Anwendungsbeschreibung	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.