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Product Datasheet

CAD Antibody / CALD1 / Caldesmon (HMW), Clone: [CALD1/820], Mouse, Monoclonal NSJ-V2942-100UG

Artikelname	CAD Antibody / CALD1 / Caldesmon (HMW), Clone: [CALD1/820], Mouse, Monoclonal
Artikelnummer	NSJ-V2942-100UG
Hersteller Artikelnummer	V2942-100UG
Alternativnummer	NSJ-V2942-100UG
Hersteller	NSJ Bioreagents
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC-P, WB
Spezies Reaktivität	Human
Immunogen	Recombinant full-length human protein was used as the immunogen for the CAD antibody.
Produktbeschreibung	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...
Klonalität	Monoclonal
Klon-Bezeichnung	[CALD1/820]
UniProt	Q05682

Reinheit	Protein G affinity chromatography
Formulierung	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Verdünnung	Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT, Western blot: 2-4ug/ml
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.