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Product Datasheet

TGM2 Antibody, Clone: [SPM592], Mouse, Monoclonal NSJ-V2891IHC-7ML

Article Name	TGM2 Antibody, Clone: [SPM592], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2891IHC-7ML
Supplier Catalog Number	V2891IHC-7ML
Alternative Catalog Number	NSJ-V2891IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant full-length human protein was used as the immunogen for the TGM2 antibody.
Product Description	Recognizes a 77-85kDa protein, identified as cellular or tissue transglutaminase II (TGase II, TGM2). Transglutaminases are enzymes that catalyze the crosslinking of proteins by epsilon-gamma glutamyl lysine isopeptide bonds. While the primary struct...
Clonality	Monoclonal
Clone Designation	[SPM592]
UniProt	P21980
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 TGM2 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate buffer, pH 6.0, 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.