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Product Datasheet

TGM2 Antibody, Clone: [SPM592], Mouse, Monoclonal NSJ-V2891-100UG

Article Name	TGM2 Antibody, Clone: [SPM592], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2891-100UG
Supplier Catalog Number	V2891-100UG
Alternative Catalog Number	NSJ-V2891-100UG
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	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 Dilute	Immunohistochemistry (FFPE): 0.5-1ug/ml for 30 min at RT
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.