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Product Datasheet

Anti-Insulin Antibody, Clone: [SPM531], Mouse, Monoclonal NSJ-V9035IHC-7ML

Article Name	Anti-Insulin Antibody, Clone: [SPM531], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9035IHC-7ML
Supplier Catalog Number	V9035IHC-7ML
Alternative Catalog Number	NSJ-V9035IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Full length (amino acids 1-84) purified pig insulin was used as the immunogen for this anti-Insulin antibody.
Product Description	Recognizes a polypeptide which is identified as Insulin, a 51-amino acid polypeptide composed of A and B chains connected through the C-peptide. Proinsulin, which has very little biological activity, is cleaved by proteases within its cell of origin ...
Clonality	Monoclonal
Clone Designation	[SPM531]
UniProt	P01308
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	The optimal dilution of the anti-Insulin antibody for each application should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 minutes.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.