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Product Datasheet

Cytochrome C Antibody, Clone: [SPM389], Mouse, Monoclonal NSJ-V2787-100UG

Article Name	Cytochrome C Antibody, Clone: [SPM389], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2787-100UG
Supplier Catalog Number	V2787-100UG
Alternative Catalog Number	NSJ-V2787-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Amino acids 66-104 of pigeon Cytochrome C were used as the immunogen for the Cytochrome C antibody. It recognizes an epitope within amino acids 93-104 of pigeon Cytochrome C.
Product Description	Cytochrome C is a well-characterized mobile electron transport protein that is essential to energy conversion in all aerobic organisms. In mammalian cells, this highly conserved protein is normally localized to the mitochondrial inter-membrane space....
Clonality	Monoclonal
Clone Designation	[SPM389]
UniProt	P99999
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	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	Optimal dilution of the Cytochrome C antibody 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 min2. 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.