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Product Datasheet

HSP27 Antibody, Clone: [SPM252], Mouse, Monoclonal NSJ-V9024IHC-7ML

Article Name	HSP27 Antibody, Clone: [SPM252], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9024IHC-7ML
Supplier Catalog Number	V9024IHC-7ML
Alternative Catalog Number	NSJ-V9024IHC-7ML
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Partially purified HSP27 protein from the human breast cancer cell line MCF-7 was used as the immunogen for this HSP27 antibody.
Product Description	It recognizes a 24-27kDa estrogen-regulated protein, identified as heat shock protein 27 (hsp27). Hsp27 was recently found to be identical to the estrogen-induced p29 and 24K protein. About 50% of breast carcinomas are positive for hsp27 especially t...
Clonality	Monoclonal
Clone Designation	[SPM252]
UniProt	P04792
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 HSP27 antibody for each application should be determined by the researcher.1. Staining of formalin-fixed tissues is enhanced by 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.