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Product Datasheet

Anti-p53 Antibody, Clone: [SPM590], Mouse, Monoclonal NSJ-V9090SAF-100UG

Article Name	Anti-p53 Antibody, Clone: [SPM590], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9090SAF-100UG
Supplier Catalog Number	V9090SAF-100UG
Alternative Catalog Number	NSJ-V9090SAF-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant human wild type p53 protein was used as the immunogen for this anti-p53 antibody. Its epitope maps within the N-terminus (approx. amino acids 37-45).
Product Description	Recognizes a 53kDa protein, which is identified as p53 suppressor gene product. It reacts with the mutant as well as the wild form of p53. p53 is a tumor suppressor gene expressed in a wide variety of tissue types and is involved in regulating cell g...
Clonality	Monoclonal
Clone Designation	[SPM590]
UniProt	P04637
Purity	Protein G affinity chromatography

Form	1 mg/ml in 1X PBS, BSA free, sodium azide free
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	<p>The optimal dilution of the anti-p53 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.</p>