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Product Datasheet

p53 Antibody / TP53, Clone: [SPM514], Mouse, Monoclonal NSJ-V7927-100UG

Article Name	p53 Antibody / TP53, Clone: [SPM514], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7927-100UG
Supplier Catalog Number	V7927-100UG
Alternative Catalog Number	NSJ-V7927-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	A recombinant human full-length TP53 protein was used as the immunogen for the p53 antibody.
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. It is a tumor suppressor protein expressed in a wide variety of tissue types and is involved in regulating cell...
Clonality	Monoclonal
Concentration	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Clone Designation	[SPM514]
Isotype	Mouse IgG2a, kappa
UniProt	P04637

Buffer	0.2 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
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
Target	p53
Antibody Type	Primary Antibody
Application Dilute	Western blot: 1-2ug/ml, Immunohistochemistry (FFPE): 0.25-0.5ug/ml
Application Notes	Optimal dilution of the p53 antibody should be determined by the researcher.