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## Product Datasheet

### **p53 Antibody / TP53, Clone: [DO-1], Mouse, Monoclonal NSJ-V8132SAF-100UG**

Article Name	p53 Antibody / TP53, Clone: [DO-1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V8132SAF-100UG
Supplier Catalog Number	V8132SAF-100UG
Alternative Catalog Number	NSJ-V8132SAF-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant human wild type p53 protein expressed in E. coli 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. Its epitope maps within the N-terminus (aa 20-25) of p53. Monoclonal antibody PAb1801 does not block the bindin...
Clonality	Monoclonal
Clone Designation	[DO-1]
UniProt	<a href="#">P04637</a>
Purity	Protein G affinity chromatography
Form	1 mg/ml in 1X PBS, BSA free, sodium azide free

Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 1-2ug/10 <sup>6</sup> cells in 0.1ml, Immunofluorescence: 1-2ug/ml, 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.