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Product Datasheet

Mouse anti Human only p53 (a.a. 20-25), IgG2a, Clone: [BP53-12], Unconjugated, Monoclonal NMB-X1495M

Article Name	Mouse anti Human only p53 (a.a. 20-25), IgG2a, Clone: [BP53-12], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-X1495M
Supplier Catalog Number	X1495M
Alternative Catalog Number	NMB-X1495M
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	IHC-P, IP, WB
Species Reactivity	Human
Immunogen	Hybridoma produced by the fusion of splenocytes from immunized with full length wild-type human p53 protein and mouse myeloma cells.
Conjugation	Unconjugated
Product Description	p53 is a 53 kDa transcription factor that can inhibit cell cycle progression or induce apoptosis in response to stress or DNA damage. Disruption of the p53 signalling pathway through various mechanisms is the most common alteration in human cancer oc...
Clonality	Monoclonal
Concentration	See vial for concentration

Clone Designation	[BP53-12]
Isotype	IgG2a
UniProt	P04637
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Purity	Protein A/G Chromatography
Form	Unconjugated
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Application Notes	This antibody can be used for Western blotting (0.5-1 µg/ml), immunohistochemistry on formalin/paraffin embedded tissues (1-2 µg/ml) and immunoprecipitation (2 µg/mg of protein lysate). Antibody reacts with mutant as well as wild-type p53 protein. Optimal concentration should be evaluated by serial dilutions.