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## Product Datasheet

### Mouse anti Human p53 (a.a. 16-25), IgG1, Clone: [X77], Unconjugated, Monoclonal NMB-X1157M

Article Name	Mouse anti Human p53 (a.a. 16-25), IgG1, Clone: [X77], Unconjugated, Monoclonal
Biozol Catalog Number	NMB-X1157M
Supplier Catalog Number	X1157M
Alternative Catalog Number	NMB-X1157M
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ELISA, IP, WB
Species Reactivity	Human, Mouse, Xenopus
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	[X77]
Isotype	IgG1

UniProt	<a href="#">P04637</a>
Buffer	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Source	Hybridoma produced by the fusion of splenocytes from mice immunized with full length Xenopus p53 protein and mouse myeloma cells.
Purity	Protein A/G Chromatography
Form	Unconjugated
Formula	Provided as solution in phosphate buffered saline with 0.08% sodium azide
Application Notes	Detects p53 protein by Western blot at 1 to 10 µg/ml. Detects a band a approximately 53 kDa in HCT116 cell lysate. Optimal concentration should be evaluated by serial dilutions.