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Product Datasheet

Mouse anti P53, IgG2a, Clone: [Bp53.12], Monoclonal NMB-MUB1500P

Article Name	Mouse anti P53, IgG2a, Clone: [Bp53.12], Monoclonal
Biozol Catalog Number	NMB-MUB1500P
Supplier Catalog Number	MUB1500P
Alternative Catalog Number	NMB-MUB1500P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	FC, ICC, IHC-Fr, IHC-P, WB
Species Reactivity	Human
Product Description	Alterations of the p53 tumor suppressor gene are considered critical events in multistage carcinogenesis of a wide range of Human cancers. The mutations found in sporadic cancer are commonly mis-sense mutations that inactivate the tumor suppressor ac...
Clonality	Monoclonal
Clone Designation	[Bp53.12]
Isotype	IgG2a
UniProt	P04637
Buffer	Each vial contains 100 ug 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	Bp53.12 is a Mouse monoclonal IgG2a antibody derived by fusion of X63 Ag8.653 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with recombinant Human wild-type p53 protein.
Formula	Each vial contains 100 ug 1 mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	Bp53.12 is useful for immunocytochemistry, immunohistochemistry on frozen and paraffin-embedded tissues, immunoblotting and flow cytometry. Optimal antibody dilution should be determined by titration, recommended range is 1:25 - 1:200 for flow cytometry, and for immunohistochemistry with avidin-biotinylated Horseradish peroxidase complex (ABC) as detection reagent, and 1:100 - 1:1000 for immunoblotting applications.