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Product Datasheet

Anti-p53 (MOUSE) Monoclonal Antibody, Mouse ABT-ASR4137

Article Name	Anti-p53 (MOUSE) Monoclonal Antibody, Mouse
Biozol Catalog Number	ABT-ASR4137
Supplier Catalog Number	ASR4137
Alternative Catalog Number	ABT-ASR4137-100UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	This protein A purified monoclonal antibody was produced by repeated immunizations with recombinant human p53 protein.
Product Description	The p53 gene like the Rb gene, is a tumor suppressor gene. The encoded protein responds to diverse cellular stresses to regulate expression of target genes, thereby inducing cell cycle arrest, apoptosis, senescence, DNA repair, or changes in metaboli...
Clonality	Monoclonal
Concentration	1.0 mg/mL
UniProt	P04637
Buffer	0.02 M Potassium Phosphate, 0.5 M Sodium Chloride, pH 7.2

Purity	This protein A purified mouse monoclonal antibody reacts specifically with p53 in human tissues and cell lines. The antibody recognizes a 53 kDa band corresponding to p53. Cross reactivity with p53 from other sources has not been determined.
Application Notes	Anti-p53 has been tested by western blot and immunofluorescence and is suitable for ChIP, flow cytometry, immunohistochemistry, Immunofluorescence, immunoblotting and immunoprecipitation. p53 is the most commonly mutated gene in spontaneously occurring h