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Product Datasheet

Anti-Hu p53 (pS392) Purified, Clone: [FP3.2 FPS392], Monoclonal EXB-11-467-C100

Article Name	Anti-Hu p53 (pS392) Purified, Clone: [FP3.2 FPS392], Monoclonal
Biozol Catalog Number	EXB-11-467-C100
Supplier Catalog Number	11-467-C100
Alternative Catalog Number	EXB-11-467-C100
Manufacturer	EXBIO
Category	Antikörper
Application	IHC-P, WB
Species Reactivity	Human
Immunogen	KLH-conjugated phosphopeptide RHKKLMFKTEGPDS[P]D, corresponding to amino acids 378-393 of human p53.
Product Description	The tumour suppressor protein p53 is a key element of intracellular anticancer protection. It mediates cell cycle arrest or apoptosis in response to DNA damage or to starvation for pyrimidine nucleotides. It is up-regulated in response to these stres...
Clonality	Monoclonal
Concentration	1 mg/ml
Clone Designation	[FP3.2 FPS392]
Isotype	Mouse IgG1
Buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Target	p53 (pS392)
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (paraffin sections): Standard ABC technique (DAB+), pretreatment: high temperature antigen retrieval (microwave, pressure cooker) in 10 mM citrate buffer pH 6.0 or 1 mM EDTA-NaOH buffer pH 8.0, recommended dilution: 10 µg/ml, incubation: 1 hour at RT, or overnight at 4C, positive tissue: breast carcinoma with high level of wild-type p53. Western blotting: recommended dilution: 1 µg/ml.