

Technical Data Sheet

Product	Anti-Hu p53 (pS392) Purified	
Cat. Number/Size	11-467-C025	0.025 mg
	11-467-C100	0.1 mg
	For Research Use Only.	
	Not for use in diagnostic or therapeutic procedures.	

Antigen	p53 (pS392)
Clone	FP3.2 [FPS392]
Format	Purified
Reactivity	Human
Application	WB, IHC(P)
Application details	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 4°C, positive tissue: breast carcinoma with high level of wild-type p53. Western blotting: recommended dilution: 1 µg/ml.
Isotype	Mouse IgG1
Specificity	The mouse monoclonal antibody FP3.2 [FPS392] reacts with human p53 tumour suppressor intracellular protein phosphorylated at CKII site (Ser 392).
Other names	BCC7, TRP53, TP53, LFS1
Immunogen	KLH-conjugated phosphopeptide RHKKLMFKTEGPDS[P]D, corresponding to amino acids 378-393 of human p53.
Entrez Gene ID	7157
Gene name	TP53
NCBI Full Gene Name	tumor protein p53
UniProt ID	P04637

Concentration	1 mg/ml
Preparation	Purified by protein-A affinity chromatography.
Formulation	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage and handling	Store at 2-8°C. Do not freeze.

Images and References	www.exbio.cz
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