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## Product Datasheet

### Anti-p53 Purified, Clone: [BP53-12], Monoclonal EXB-11-114-C100

Article Name	Anti-p53 Purified, Clone: [BP53-12], Monoclonal
Biozol Catalog Number	EXB-11-114-C100
Supplier Catalog Number	11-114-C100
Alternative Catalog Number	EXB-11-114-C100
Manufacturer	EXBIO
Category	Antikörper
Application	ELISA, FC, ICC, IHC-P, IP, WB
Species Reactivity	Human, Primate
Immunogen	Bacterially expressed full-length wild-type 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	[BP53-12]
Isotype	Mouse IgG2a
Buffer	Phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage	2°C to 8°C

Target	p53
Antibody Type	Monoclonal Antibody
Application Notes	Western blotting: Recommended dilution: 1-2 µg/ml, overnight at 4C, positive control: RAMOS human lymphoma cell line, non-reducing conditions. SDS-PAGE (12% separating gel). Immunohistochemistry: Recommended dilution: 5-10 µg/ml. Flow cytometry: Recommended dilution: 1-4 µg/ml. Intracellular staining.