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Product Datasheet

p53(BP53-12 + DO-7), 1mg/mL, Clone: [BP53-12 DO-7], Mouse, Monoclonal BOT-BNUM0723-50

Article Name	p53(BP53-12 + DO-7), 1mg/mL, Clone: [BP53-12 DO-7], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0723-50
Supplier Catalog Number	BNUM0723-50
Alternative Catalog Number	BOT-BNUM0723-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Bovine, Human, Monkey
Immunogen	Recombinant human wild-type p53 protein (BP53-12) & Recombinant human wild type p53 protein expressed in E. coli (DO-7)
Product Description	Recognizes a 53 kDa protein, which is identified as p53 suppressor gene product. It reacts with the mutant as well as the wild form of p53 under denaturing and non-denaturing conditions. Its epitope maps within the N-terminus (aa 20-25) of p53 oncopr...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[BP53-12 DO-7]
Molecular Weight	53 kDa

UniProt	P04637
Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1.0 ug/mL Optimal dilution for a specific application should be determined by user