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Product Datasheet

p53(BP53-12), 1mg/mL, IgG2a, Clone: [BP53-12], Mouse, Monoclonal BOT-BNUM0013-50

Article Name	p53(BP53-12), 1mg/mL, IgG2a, Clone: [BP53-12], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0013-50
Supplier Catalog Number	BNUM0013-50
Alternative Catalog Number	BOT-BNUM0013-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Canine, Gallus, Hamster, Human, Monkey
Immunogen	Recombinant human wild-type p53 protein
Product Description	This MAb reacts with an N-terminal epitope (aa 16-25) of both wild type and mutated p53. Mutation and/or allelic loss of p53 is one of the causes of a variety of mesenchymal and epithelial tumors. If it occurs in the germ line, such tumors run in fam...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[BP53-12]
Molecular Weight	53 kDa
Isotype	IgG2a

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: 1-2 ug/mL Does not react with mouse or rat, others not known Immunohistology formalin-fixed 0.5-1 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 ug/mL Optimal dilution for a specific application should be determined by user