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## Product Datasheet

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

Artikelname	p53(BP53-12), 1mg/mL, IgG2a, Clone: [BP53-12], Mouse, Monoclonal
Artikelnummer	BOT-BNUM0013-50
Hersteller Artikelnummer	BNUM0013-50
Alternativnummer	BOT-BNUM0013-50-50UL
Hersteller	Biotium
Wirt	Mouse
Kategorie	Antikörper
Applikation	IHC, WB
Spezies Reaktivität	Canine, Gallus, Hamster, Human, Monkey
Immunogen	Recombinant human wild-type p53 protein
Produktbeschreibung	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...
Klonalität	Monoclonal
Konzentration	1 mg/mL
Klon-Bezeichnung	[BP53-12]
Molekulargewicht	53 kDa
Isotyp	IgG2a

UniProt	<a href="#">P04637</a>
Puffer	PBS, no BSA, no azide
Quelle	Animal
Anwendungsbeschreibung	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