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## Product Datasheet

### **p53(TRP/816), 1mg/mL, IgG2a, Clone: [TRP/816], Mouse, Monoclonal BOT-BNUM0816-50**

Article Name	p53(TRP/816), 1mg/mL, IgG2a, Clone: [TRP/816], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0816-50
Supplier Catalog Number	BNUM0816-50
Alternative Catalog Number	BOT-BNUM0816-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant human TP53 protein
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. p53 is a tumor suppressor gene expressed in a wide variety of t...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[TRP/816]
Molecular Weight	53 kDa
Isotype	IgG2a

UniProt	<a href="#">P04637</a>
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 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