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## Product Datasheet

### **p53(DO-7), 1mg/mL, Clone: [DO-7], Mouse, Monoclonal BOT-BNUM0513-50**

Article Name	p53(DO-7), 1mg/mL, Clone: [DO-7], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0513-50
Supplier Catalog Number	BNUM0513-50
Alternative Catalog Number	BOT-BNUM0513-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Species Reactivity	Bovine, Human, Monkey
Immunogen	Recombinant human wild type p53 protein expressed in E. coli.
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. Its epitope maps within the N-terminus (aa 37-45) of p53. Monoclonal antibody PAb1801 does not block the bindi...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[DO-7]
Molecular Weight	53 kDa
UniProt	<a href="#">P04637</a>
Buffer	PBS, no BSA, no azide

Source	Animal
Application Notes	For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry