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## Product Datasheet

### **p53 Tumor Suppressor Protein (TP53/1799R), Biotin conjugate, 0.1mg/mL, Clone: [TP53/1799R], Rabbit, Monoclonal BOT-BNCB1799-500**

Article Name	p53 Tumor Suppressor Protein (TP53/1799R), Biotin conjugate, 0.1mg/mL, Clone: [TP53/1799R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNCB1799-500
Supplier Catalog Number	BNCB1799-500
Alternative Catalog Number	BOT-BNCB1799-500-500UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human TP53 protein
Conjugation	Biotin
Product Description	This antibody 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 protein. p53 is a tumor suppressor gene expressed in a wide variety of tissue types and is involv...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[TP53/1799R]

Molecular Weight	53 kDa
UniProt	<a href="#">P04637</a>
Buffer	PBS, 0.1% BSA, 0.05% 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): 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 min 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