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## Product Datasheet

### **p21 / WAF1(WA-1), CF647 conjugate, 0.1mg/mL, Clone: [WA-1], Mouse, Monoclonal BOT-BNC470043-100**

Article Name	p21 / WAF1(WA-1), CF647 conjugate, 0.1mg/mL, Clone: [WA-1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470043-100
Supplier Catalog Number	BNC470043-100
Alternative Catalog Number	BOT-BNC470043-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Monkey, Mouse, Primate, Rat
Immunogen	Human recombinant p21 protein
Conjugation	CF647
Product Description	This MAb recognizes a 21 kDa protein, identified as the p21WAF1 tumor suppressor protein. This MAb is highly specific to p21 and shows no cross-reaction with other closely related mitotic inhibitors. p21WAF1 is a specific inhibitor of cdk s and a tum...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[WA-1]

Molecular Weight	21 kDa
UniProt	<a href="#">P38936</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: 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 Optimal dilution for a specific application should be determined by user