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## Product Datasheet

### **p21 / WAF1(CIP1/823), CF647 conjugate, 0.1mg/mL, Clone: [CIP1/823], Mouse, Monoclonal BOT-BNC470823-500**

Article Name	p21 / WAF1(CIP1/823), CF647 conjugate, 0.1mg/mL, Clone: [CIP1/823], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470823-500
Supplier Catalog Number	BNC470823-500
Alternative Catalog Number	BOT-BNC470823-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human CDKN1A 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	[CIP1/823]

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 Western blot: 1-2 ug/mL Does not react with mouse or rat, others not known Immunohistology formalin-fixed 2-4 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