

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **p21 / WAF1(HJ21), CF647 conjugate, 0.1mg/mL, Clone: [HJ21], Mouse, Monoclonal BOT-BNC470984-100**

Article Name	p21 / WAF1(HJ21), CF647 conjugate, 0.1mg/mL, Clone: [HJ21], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470984-100
Supplier Catalog Number	BNC470984-100
Alternative Catalog Number	BOT-BNC470984-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC
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. It 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 tumor sup...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[HJ21]

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