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Product Datasheet

p21 / WAF1(CIP1/823), 1mg/mL, Clone: [CIP1/823], Mouse, Monoclonal BOT-BNUM0823-50

Article Name	p21 / WAF1(CIP1/823), 1mg/mL, Clone: [CIP1/823], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0823-50
Supplier Catalog Number	BNUM0823-50
Alternative Catalog Number	BOT-BNUM0823-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human CDKN1A protein
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	1 mg/mL
Clone Designation	[CIP1/823]
Molecular Weight	21 kDa
UniProt	P38936

Buffer	PBS, no BSA, no 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