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Product Datasheet

p21 / WAF1(CIP1/823 + DCS-60.2), CF405S conjugate, 0.1mg/mL, Clone: [CIP1/823 DCS-60.2], Mouse, Monoclonal BOT-BNC041135-100

Article Name	p21 / WAF1(CIP1/823 + DCS-60.2), CF405S conjugate, 0.1mg/mL, Clone: [CIP1/823 DCS-60.2], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC041135-100
Supplier Catalog Number	BNC041135-100
Alternative Catalog Number	BOT-BNC041135-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human CDKN1A protein (CIP1/823), Human recombinant p21 protein (DCS-60.2)
Conjugation	CF405S
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 cdks and a tumo...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[CIP1/823 DCS-60.2]

Molecular Weight	21 kDa
UniProt	P38936
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 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