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Product Datasheet

Mouse anti p21/WAF1/ cip1/Cyclin-dependent kinase inhibitor 1, IgG1, Clone: [WA1], Monoclonal NMB-MUB2057P

Article Name	Mouse anti p21/WAF1/ cip1/Cyclin-dependent kinase inhibitor 1, IgG1, Clone: [WA1], Monoclonal
Biozol Catalog Number	NMB-MUB2057P
Supplier Catalog Number	MUB2057P
Alternative Catalog Number	NMB-MUB2057P
Manufacturer	NordicMubio
Host	Mouse
Category	Antikörper
Application	ELISA, FC, ICC, IHC-Fr, IHC-P, WB
Species Reactivity	Human, Primate
Product Description	p21/WAF1, also known as cip1 and cyclin-dependent kinase interacting protein 1, is a 21kDa protein that belongs to the CDI family of cyclin-dependent kinase inhibitors. In humans p21/WAF1 is encoded by the CDKN1A gene, the transcription of which is r...
Clonality	Monoclonal
Clone Designation	[WA1]
Isotype	IgG1
UniProt	P38936
Buffer	Each vial contains 100 µg 1mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.

Source	WA1 is a mouse IgG1 monoclonal antibody derived from the fusion of SP2 mouse myeloma cells with splenocytes from a BALB/c mouse immunized with human p21 protein.
Formula	Each vial contains 100 µg 1mg/ml purified monoclonal antibody in PBS containing 0.09% sodium azide.
Application Notes	The WA1 antibody is suitable for the detection of p21/WAF1 by flow cytometry, immunocytochemistry, ELISA and western blotting. The antibody is also suitable for the detection of p21/WAF1 by immunohistochemistry of frozen and paraffin embedded tissues. Paraffin embedded tissues require pre-treatment prior to staining with the WA1 antibody. Antigen retrieval by heat treatment using sodium citrate buffer is suggested for this purpose. Optimal antibody dilutions for the different applications should be determined by titration.