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Product Datasheet

Anti-p21/WAF1 (MOUSE) Monoclonal Antibody, Mouse ABT-ASR4136

Article Name	Anti-p21/WAF1 (MOUSE) Monoclonal Antibody, Mouse
Biozol Catalog Number	ABT-ASR4136
Supplier Catalog Number	ASR4136
Alternative Catalog Number	ABT-ASR4136-100UG
Manufacturer	Abcepta
Host	Mouse
Category	Antikörper
Species Reactivity	Human
Immunogen	This protein A purified monoclonal antibody was produced by repeated immunizations with recombinant human p21 fusion protein.
Product Description	p21WAF1 is a tumor suppressor gene product critical to maintain proper regulatory control of cell division. p21WAF1 inhibits cyclin/cyclin-dependent kinase (cdk) complexes, causing cell cycle arrest by blocking cell division at the S phase. Various m...
Clonality	Monoclonal
Concentration	1.0 mg/mL
UniProt	P38936
Buffer	0.02 M Potassium Phosphate, 0.5 M Sodium Chloride, pH 7.2

Purity	This protein A purified mouse monoclonal antibody reacts with human and mammalian p21. The intracellular protein p21 is a 21 kD protein and also known as wild-type p53-activated fragment 1 (WAF1). It is an inhibitor of cyclin-dependent kinases (Cdks) and
Application Notes	Anti-p21/WAF1 has been tested in ELISA, western blot, and immunofluorescence. This product is also suitable for immunohistochemistry. The antibody detects a 21 kDa band corresponding to the p21 protein. MCF7 cells or UV treated fibroblasts are suggested