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Product Datasheet

p21 Antibody, Clone: [WAF21-1], Mouse, Monoclonal NSJ-V7072SAF-100UG

Article Name	p21 Antibody, Clone: [WAF21-1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7072SAF-100UG
Supplier Catalog Number	V7072SAF-100UG
Alternative Catalog Number	NSJ-V7072SAF-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human protein was used as the immunogen for the p21 antibody. This antibody is not suitable for testing mouse and rat samples.
Product Description	p21WAF1 is a specific inhibitor of cdk s and a tumor suppressor involved in the pathogenesis of a variety of malignancies. The expression of this gene acts as an inhibitor of the cell cycle during G1 phase and is tightly controlled by the tumor suppr...
Clonality	Monoclonal
Concentration	1 mg/ml in 1X PBS, BSA free, sodium azide free
Clone Designation	[WAF21-1]
Isotype	Mouse IgG2a, kappa

UniProt	P38936
Buffer	1 mg/ml in 1X PBS, BSA free, sodium azide free
Purity	Protein G affinity chromatography
Form	1 mg/ml in 1X PBS, BSA free, sodium azide free
Target	p21
Antibody Type	Primary Antibody
Application Dilute	Immunofluorescence: 1-2ug/ml,Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 2-4ug/ml for 30 min at RT,Prediluted IHC only format: incubate for 30 min at RT (1)
Application Notes	Optimal dilution of the p21 antibody to be determined by the researcher.1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.