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Product Datasheet

CDC2 Antibody / CDK1, Clone: [A17.1.1], Mouse, Monoclonal NSJ-V3748-100UG

Article Name	CDC2 Antibody / CDK1, Clone: [A17.1.1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V3748-100UG
Supplier Catalog Number	V3748-100UG
Alternative Catalog Number	NSJ-V3748-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IF, IHC-P, IP, Kinase Assay, NeA, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A partial protein (the C-terminal two-thirds of Xenopus CDC2) was used as the immunogen for this CDC2 antibody.
Product Description	Recognizes a 34kDa protein (cdk1), identified as Cdk1/Cdc2/p34cdc2 (a catalytic subunit of Maturation Promoting Factor). Its epitope maps near the C-terminus of the protein and its core is thought to be LGTPNNEV (aa220-227 in murine cdc2). It shows n...
Clonality	Monoclonal
Clone Designation	[A17.1.1]
UniProt	P06493
Purity	Protein G purified antibody

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Inhibits activation of p34cdc2 kinase by cyclins,Immunofluorescence: 1-2ug/ml,Immunoprecipitation,Kinase assay,Western blot,Immunohistochemistry (FFPE): 2-4ug/ml for 30 min at RT
Application Notes	Optimal dilution of the CDC2 antibody should 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.