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Product Datasheet

PCNA Antibody, Clone: [PCNA/694], Mouse, Monoclonal NSJ-V2775-20UG

Article Name	PCNA Antibody, Clone: [PCNA/694], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2775-20UG
Supplier Catalog Number	V2775-20UG
Alternative Catalog Number	NSJ-V2775-20UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IHC-P, WB
Species Reactivity	Human
Immunogen	Recombinant full length human protein was used as the immunogen for the PCNA antibody.
Product Description	Recognizes a non-histone protein of 36kDa, which is identified as proliferating cell nuclear antigen (PCNA). It is also known as cyclin or polymerase delta auxiliary protein. Elevated expression of PCNA/cyclin has been shown in the nucleus during lat...
Clonality	Monoclonal
Clone Designation	[PCNA/694]
UniProt	P12004
Purity	Protein G affinity chromatography

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	Flow cytometry: 1-2ug/10 ⁶ cells,Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT
Application Notes	Optimal dilution of the PCNA antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min followed by cooling at RT for 20 min2. 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.