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Product Datasheet

PCNA(PCNA/694), 1mg/mL, Clone: [PCNA/694], Mouse, Monoclonal BOT-BNUM0694-50

Article Name	PCNA(PCNA/694), 1mg/mL, Clone: [PCNA/694], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0694-50
Supplier Catalog Number	BNUM0694-50
Alternative Catalog Number	BOT-BNUM0694-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant full length human PCNA protein
Product Description	Recognizes a non-histone protein of 36 kDa, 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 la...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[PCNA/694]
Molecular Weight	36 kDa
UniProt	P12004

Buffer	PBS, no BSA, no azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 0.5-1 ug/mL Immunohistology formalin-fixed 0.25-0.5 ug/mL Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Predicted to show broad species reactivity Optimal dilution for a specific application should be determined by user