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Product Datasheet

PCNA(PCNA/694), CF647 conjugate, 0.1mg/mL, Clone: [PCNA/694], Mouse, Monoclonal BOT-BNC470694-100

Article Name	PCNA(PCNA/694), CF647 conjugate, 0.1mg/mL, Clone: [PCNA/694], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC470694-100
Supplier Catalog Number	BNC470694-100
Alternative Catalog Number	BOT-BNC470694-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant full length human PCNA protein
Conjugation	CF647
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	0.1 mg/mL
Clone Designation	[PCNA/694]

Molecular Weight	36 kDa
UniProt	P12004
Buffer	PBS, 0.1% BSA, 0.05% 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