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Product Datasheet

SUMO-1(SM1/495), 1mg/mL, Clone: [SM1/495], Mouse, Monoclonal BOT-BNUM0495-50

Article Name	SUMO-1(SM1/495), 1mg/mL, Clone: [SM1/495], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUM0495-50
Supplier Catalog Number	BNUM0495-50
Alternative Catalog Number	BOT-BNUM0495-50-50UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Rat
Immunogen	Recombinant human SUMO1 protein
Product Description	This MAb is specific to SUMO-1 and shows no cross-reaction with either SUMO-2 or SUMO-3. The small ubiquitin-related modifier (SUMO) proteins, which include SUMO-1, SUMO-2 and SUMO-3, belong to the ubiquitin-like protein family. Like ubiquitin, the S...
Clonality	Monoclonal
Concentration	1 mg/mL
Clone Designation	[SM1/495]
Molecular Weight	11.5 kDa (Monomer), 90 kDa (Heteromer)
UniProt	P63165

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 0.5-1 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