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Product Datasheet

SUMO-1(SM1/495), 0.2mg/mL, Clone: [SM1/495], Mouse, Monoclonal BOT-BNUB0495-100

Article Name	SUMO-1(SM1/495), 0.2mg/mL, Clone: [SM1/495], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUB0495-100
Supplier Catalog Number	BNUB0495-100
Alternative Catalog Number	BOT-BNUB0495-100-100UL
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	0.2 mg/mL
Clone Designation	[SM1/495]
Molecular Weight	11.5 kDa (Monomer), 90 kDa (Heteromer)
UniProt	P63165

Buffer	PBS, 0.05% 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 0.5-1 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