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## Product Datasheet

### **SUMO-1(SM1/495), Biotin conjugate, 0.1mg/mL, Clone: [SM1/495], Mouse, Monoclonal BOT-BNCB0495-500**

Article Name	SUMO-1(SM1/495), Biotin conjugate, 0.1mg/mL, Clone: [SM1/495], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB0495-500
Supplier Catalog Number	BNCB0495-500
Alternative Catalog Number	BOT-BNCB0495-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Rat
Immunogen	Recombinant human SUMO1 protein
Conjugation	Biotin
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	0.1 mg/mL
Clone Designation	[SM1/495]

Molecular Weight	11.5 kDa (Monomer), 90 kDa (Heteromer)
UniProt	<a href="#">P63165</a>
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 0.5-1 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