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## Product Datasheet

### **Ubiquitin (Autophagy Marker) (UBB/2122), Biotin conjugate, 0.1mg/mL, Clone: [UBB/2122], Mouse, Monoclonal BOT-BNCB2122-500**

Article Name	Ubiquitin (Autophagy Marker) (UBB/2122), Biotin conjugate, 0.1mg/mL, Clone: [UBB/2122], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNCB2122-500
Supplier Catalog Number	BNCB2122-500
Alternative Catalog Number	BOT-BNCB2122-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IHC, WB
Species Reactivity	Human
Immunogen	Recombinant fragment of human Ubiquitin protein (around aa 1-119) (exact sequence is proprietary)
Conjugation	Biotin
Product Description	Ubiquitin is a highly conserved and plays an essential role in the ubiquitin-proteasome pathway. In ubiquitination process, it is first activated by forming a thiol-ester complex with the activation component E1, which is then transferred to ubiquiti...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[UBB/2122]

Molecular Weight	9 kDa
UniProt	<a href="#">P0CG47</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 Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes ELISA For coating, order Ab without BSA Optimal dilution for a specific application should be determined by user