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Product Datasheet

Ubiquitin (Autophagy Marker) (UBB/2122), CF405S conjugate, 0.1mg/mL, Clone: [UBB/2122], Mouse, Monoclonal BOT-BNC042122-100

Article Name	Ubiquitin (Autophagy Marker) (UBB/2122), CF405S conjugate, 0.1mg/mL, Clone: [UBB/2122], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC042122-100
Supplier Catalog Number	BNC042122-100
Alternative Catalog Number	BOT-BNC042122-100-100UL
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	CF405S
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	P0CG47
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