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## Product Datasheet

### **S100A (Melanoma Marker) (S1/61), 0.2mg/mL, Clone: [S1/61], Mouse, Monoclonal BOT-BNUB1695-500**

Article Name	S100A (Melanoma Marker) (S1/61), 0.2mg/mL, Clone: [S1/61], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUB1695-500
Supplier Catalog Number	BNUB1695-500
Alternative Catalog Number	BOT-BNUB1695-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC
Species Reactivity	Human
Immunogen	Purified human S-100 protein conjugated to methylated BSA
Product Description	S100A and S100B proteins are two members of the S100 family of calcium binding proteins. S100A is composed of an alpha and a beta chain whereas S100B is composed of two beta chains. This antibody is specific against an epitope located on the alpha-ch...
Clonality	Monoclonal
Concentration	0.2 mg/mL
Clone Designation	[S1/61]
Molecular Weight	10-12 kDa

UniProt	<a href="#">P23297</a>
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: 1-2 ug/mL Immunohistology (formalin) 1-2 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 min Optimal dilution for a specific application should be determined by user