

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **S100A (Melanoma Marker) (S1/61), CF405S conjugate, 0.1mg/mL, Clone: [S1/61], Mouse, Monoclonal BOT-BNC041695-500**

Article Name	S100A (Melanoma Marker) (S1/61), CF405S conjugate, 0.1mg/mL, Clone: [S1/61], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC041695-500
Supplier Catalog Number	BNC041695-500
Alternative Catalog Number	BOT-BNC041695-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IHC
Species Reactivity	Human
Immunogen	Purified human S-100 protein conjugated to methylated BSA
Conjugation	CF405S
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	0.1 mg/mL
Clone Designation	[S1/61]

Molecular Weight	10-12 kDa
UniProt	<a href="#">P23297</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: 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