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## Product Datasheet

### **S100B (Astrocyte and Melanoma Marker) (S100B/1706R), CF640R conjugate, 0.1mg/mL, Clone: [S100B/1706R], Rabbit, Monoclonal BOT-BNC401706-500**

Article Name	S100B (Astrocyte and Melanoma Marker) (S100B/1706R), CF640R conjugate, 0.1mg/mL, Clone: [S100B/1706R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC401706-500
Supplier Catalog Number	BNC401706-500
Alternative Catalog Number	BOT-BNC401706-500-500UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Bovine, Human, Mouse, Rat
Immunogen	Recombinant full-length human S100B protein
Conjugation	CF640R
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 beta-cha...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[S100B/1706R]

Molecular Weight	10-12 kDa
UniProt	<a href="#">P04271</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): 0.25-0.5 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 Flow Cytometry 0.5-1 ug/million cells/0.1 mL Western blotting 0.5-1 ug/mL Optimal dilution for a specific application should be determined by user