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Product Datasheet

S100B (Astrocyte and Melanoma Marker) (S100B/1706R), 1mg/mL, Clone: [S100B/1706R], Rabbit, Monoclonal BOT-BNUM1706-50

Article Name	S100B (Astrocyte and Melanoma Marker) (S100B/1706R), 1mg/mL, Clone: [S100B/1706R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNUM1706-50
Supplier Catalog Number	BNUM1706-50
Alternative Catalog Number	BOT-BNUM1706-50-50UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC, WB
Species Reactivity	Bovine, Human, Mouse, Rat
Immunogen	Recombinant full-length human S100B protein
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	1 mg/mL
Clone Designation	[S100B/1706R]
Molecular Weight	10-12 kDa

UniProt	P04271
Buffer	PBS, no BSA, no 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