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Product Datasheet

S100B(4C4.9 + S100B/1012), 0.2mg/mL, Clone: [4C4.9 S100B/1012], Mouse, Monoclonal BOT-BNUB1204-100

Article Name	S100B(4C4.9 + S100B/1012), 0.2mg/mL, Clone: [4C4.9 S100B/1012], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUB1204-100
Supplier Catalog Number	BNUB1204-100
Alternative Catalog Number	BOT-BNUB1204-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	IF, IHC
Species Reactivity	Bovine, Human, Mouse, Rat
Immunogen	Purified bovine brain S100 protein (4C4.9), Recombinant full-length human S100B protein (S100B/1012)
Product Description	S100 belongs to the family of calcium binding proteins. S100A and S100B proteins are two members of the S100 family. S100A is composed of an alpha and a beta chain whereas S100B is composed of two beta chains. This antibody is specific against an epi...
Clonality	Monoclonal
Concentration	0.2 mg/mL
Clone Designation	[4C4.9 S100B/1012]
Molecular Weight	10-12 kDa

UniProt	P04271
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-fixed 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 minutes 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