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Product Datasheet

S100A4 (Marker of Tumor Metastasis) (S100A4/1482), 0.2mg/mL, Clone: [S100A4/1482], Mouse, Monoclonal BOT-BNUB1482-500

Article Name	S100A4 (Marker of Tumor Metastasis) (S100A4/1482), 0.2mg/mL, Clone: [S100A4/1482], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNUB1482-500
Supplier Catalog Number	BNUB1482-500
Alternative Catalog Number	BOT-BNUB1482-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Mouse
Immunogen	Recombinant human S100A4 protein
Product Description	S100A4 belongs to the S100 super-family of proteins containing 2 EF-hand calcium-binding domains. S100 genes include at least 25 members, including S100A1-S100A18, trichohyalin, filaggrin, repetin, S100P, and S100Z. S100A4 exerts its function via dir...
Clonality	Monoclonal
Concentration	0.2 mg/mL
Clone Designation	[S100A4/1482]
Molecular Weight	10-12 kDa

UniProt	P26447
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): 0.5-1 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