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## Product Datasheet

### **S100A4 (Marker of Tumor Metastasis) (S100A4/1481), CF405S conjugate, 0.1mg/mL, Clone: [S100A4/1481], Mouse, Monoclonal BOT-BNC041481-100**

Article Name	S100A4 (Marker of Tumor Metastasis) (S100A4/1481), CF405S conjugate, 0.1mg/mL, Clone: [S100A4/1481], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC041481-100
Supplier Catalog Number	BNC041481-100
Alternative Catalog Number	BOT-BNC041481-100-100UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Mouse
Immunogen	Recombinant human S100A4 protein
Conjugation	CF405S
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	0.1 mg/mL
Clone Designation	[S100A4/1481]

Molecular Weight	10-12 kDa
UniProt	<a href="#">P26447</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