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Product Datasheet

S100A4 (Marker of Tumor Metastasis) (S100A4/2750R), CF405S conjugate, 0.1mg/mL, Clone: [S100A4/2750R], Rabbit, Monoclonal BOT-BNC042750-100

Article Name	S100A4 (Marker of Tumor Metastasis) (S100A4/2750R), CF405S conjugate, 0.1mg/mL, Clone: [S100A4/2750R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC042750-100
Supplier Catalog Number	BNC042750-100
Alternative Catalog Number	BOT-BNC042750-100-100UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Mouse
Immunogen	Recombinant fragment of human S100A4 protein (around aa1-200) (exact sequence is proprietary)
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	[S100A4/2750R]

Molecular Weight	10-12 kDa
UniProt	P26447
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 Immunohistology (formalin): 0.5-1.0 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user