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## Product Datasheet

### **S100A4 / Metastasin / Calvasculin (Marker of Tumor Metastasis) Antibody, IgG1, Clone: [S100A4/1481], Mouse, Monoclonal NBT-6275-MSM1-P1ABX**

Article Name	S100A4 / Metastasin / Calvasculin (Marker of Tumor Metastasis) Antibody, IgG1, Clone: [S100A4/1481], Mouse, Monoclonal
Biozol Catalog Number	NBT-6275-MSM1-P1ABX
Supplier Catalog Number	6275-MSM1-P1ABX
Alternative Catalog Number	NBT-6275-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human, Mouse
Immunogen	Recombinant fragment (around aa 1-200) of human S100A4 protein (exact sequence is proprietary)
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
Clone Designation	[S100A4/1481]
Molecular Weight	10-12kDa
Isotype	IgG1

NCBI	<a href="#">6275</a>
UniProt	<a href="#">P26447</a>
Form	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Flow Cytometry (1-2ug/million cells), Immunofluorescence (1-2ug/ml), Western Blot (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT), (Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer)