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## Product Datasheet

### **S100B (Astrocyte and Melanoma Marker) Antibody, IgG2a, Clone: [S100B/1012], Mouse, Monoclonal NBT-6285-MSM2-P1ABX**

Article Name	S100B (Astrocyte and Melanoma Marker) Antibody, IgG2a, Clone: [S100B/1012], Mouse, Monoclonal
Biozol Catalog Number	NBT-6285-MSM2-P1ABX
Supplier Catalog Number	6285-MSM2-P1ABX
Alternative Catalog Number	NBT-6285-MSM2-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	Recombinant full-length human S100B protein
Product Description	The specificity of this monoclonal antibody to its intended target was validated by HuProtTM Array, containing more than 19,000, full-length human proteins. S100 belongs to the family of calcium binding proteins. S100A and S100B proteins are two memb...
Clonality	Monoclonal
Clone Designation	[S100B/1012]
Molecular Weight	10-12kDa
Isotype	IgG2a

NCBI	6285
UniProt	P04271
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) (0.25-0.5ug/ml for 30 minutes at RT),(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris wit