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## Product Datasheet

### **S100B (Astrocyte and Melanoma Marker) Antibody, IgG2a, Clone: [4C4.9], Mouse, Monoclonal NBT-6285-MSM1-P1ABX**

Article Name	S100B (Astrocyte and Melanoma Marker) Antibody, IgG2a, Clone: [4C4.9], Mouse, Monoclonal
Biozol Catalog Number	NBT-6285-MSM1-P1ABX
Supplier Catalog Number	6285-MSM1-P1ABX
Alternative Catalog Number	NBT-6285-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Bovine, Human, Mouse, Rat
Immunogen	Purified bovine brain S100 protein
Product Description	S100 belongs to the family of calcium binding proteins. S100A and S100B proteins are two members of the S100 family. S100A is composed of an alpha and a beta chain whereas S100B is composed of two beta chains. This antibody is specific against an epi...
Clonality	Monoclonal
Clone Designation	[4C4.9]
Molecular Weight	10-12kDa
Isotype	IgG2a

NCBI	<a href="#">6285</a>
UniProt	<a href="#">P04271</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) (0.25-0.5ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with