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Product Datasheet

S100B (Astrocyte and Melanoma Marker) Antibody, IgG2a, Clone: [4C4.9 + S100B/1012], Mouse, Monoclonal NBT-6285-MSM3-P0

Article Name	S100B (Astrocyte and Melanoma Marker) Antibody, IgG2a, Clone: [4C4.9 + S100B/1012], Mouse, Monoclonal
Biozol Catalog Number	NBT-6285-MSM3-P0
Supplier Catalog Number	6285-MSM3-P0
Alternative Catalog Number	NBT-6285-MSM3-P0-20,NBT-6285-MSM3-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC, WB
Species Reactivity	Bovine, Human, Mouse, Rat
Immunogen	Purified bovine brain S100 protein (4C4.9), Recombinant full-length human S100B protein (S100B/1012)
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 + 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 with