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## Product Datasheet

### Smooth Muscle Myosin Heavy Chain (SM-MHC) Antibody, IgG1, Clone: [ID8], Mouse, Monoclonal NBT-4629-MSM2-P1ABX

Article Name	Smooth Muscle Myosin Heavy Chain (SM-MHC) Antibody, IgG1, Clone: [ID8], Mouse, Monoclonal
Biozol Catalog Number	NBT-4629-MSM2-P1ABX
Supplier Catalog Number	4629-MSM2-P1ABX
Alternative Catalog Number	NBT-4629-MSM2-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Bovine, Canine, Feline, Gallus, Guinea pig, Human, Porcine, Rabbit, Rat
Immunogen	Human uterus extract
Product Description	Smooth muscle myosin heavy chain (SM-MHC) is a cytoplasmic structural protein, which is a major component of the contractile apparatus in smooth muscle cells. Expression of smooth muscle myosin is developmentally regulated, appearing early in smooth ...
Clonality	Monoclonal
Clone Designation	[ID8]
Molecular Weight	205kDa (MHC-1) and 200kDa (MHC-2)
Isotype	IgG1

NCBI	<a href="#">4629</a>
UniProt	<a href="#">P35749</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), Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min