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## Product Datasheet

### Transgelin (SM22-alpha) Antibody, IgG1, Clone: [TAGLN/247], Mouse, Monoclonal NBT-6876-MSM1-P1ABX

Article Name	Transgelin (SM22-alpha) Antibody, IgG1, Clone: [TAGLN/247], Mouse, Monoclonal
Biozol Catalog Number	NBT-6876-MSM1-P1ABX
Supplier Catalog Number	6876-MSM1-P1ABX
Alternative Catalog Number	NBT-6876-MSM1-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Bovine, Human, Mouse, Porcine, Rabbit
Immunogen	Recombinant full-length human transgelin (TAGLN) protein.
Product Description	This MAb recognizes a 22kDa protein, identified as Transgelin, also designated SM22-alpha. It may cross-react with SM22-beta. Transgelin is expressed abundantly in smooth muscle cells. The human transgelin gene encodes a 201 amino acid protein that c...
Clonality	Monoclonal
Clone Designation	[TAGLN/247]
Molecular Weight	22kDa
Isotype	IgG1

NCBI	<a href="#">6876</a>
UniProt	<a href="#">Q01995</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 (0.5-1ug/million cells), Immunofluorescence (1-2ug/ml), Immunohistochemistry (Formalin-fixed) (0.5-1ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-2