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Product Datasheet

SM22 Antibody, Clone: [TAGLN/247], Unconjugated, Mouse, Monoclonal BYT-ORB749800

Article Name	SM22 Antibody, Clone: [TAGLN/247], Unconjugated, Mouse, Monoclonal
Biozol Catalog Number	BYT-ORB749800
Supplier Catalog Number	orb749800
Alternative Catalog Number	BYT-ORB749800-100, BYT-ORB749800-20
Manufacturer	Biorbyt
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant full-length human protein was used as the immunogen for the SM22 antibody.
Conjugation	Unconjugated
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]
UniProt	Q01995

Formula	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Application Dilute	Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT
Application Notes	<p>Application Notes: Optimal dilution of the SM22 antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min.2. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min</p>