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## Product Datasheet

### Alpha Smooth Muscle Actin Antibody, Clone: [ACTA2/791], Unconjugated, Mouse, Monoclonal BYT-ORB749771

Artikelname	Alpha Smooth Muscle Actin Antibody, Clone: [ACTA2/791], Unconjugated, Mouse, Monoclonal
Artikelnummer	BYT-ORB749771
Hersteller Artikelnummer	orb749771
Alternativnummer	BYT-ORB749771-20,BYT-ORB749771-100
Hersteller	Biorbyt
Wirt	Mouse
Kategorie	Antikörper
Applikation	IF, IHC-P
Spezies Reaktivität	Human, Rat
Immunogen	Recombinant full-length human protein was used as the immunogen for the Alpha Smooth Muscle Actin antibody.
Konjugation	Unconjugated
Produktbeschreibung	Actin is a major component of the cytoskeleton and is present in most cell types. It is highly specific to actin from smooth muscles. This mAb does not stain cardiac or skeletal muscle, however, it does stain myofibroblasts and myoepithelial cells. T...
Klonalität	Monoclonal
Klon-Bezeichnung	[ACTA2/791]

UniProt	<a href="#">P62736</a>
Puffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin and 0.05% sodium azide
Application Verdünnung	Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 0.25-0.5ug/ml for 30 min at RT
Anwendungsbeschreibung	<p>Application Notes: Optimal dilution of the Alpha Smooth Muscle Actin antibody should be determined by the researcher. 1. Staining of formalin-fixed tissues requires boiling tissue sections in pH 9 10mM Tris with 1mM EDTA 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>