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Product Datasheet

Actin, Smooth Muscle (Leiomyosarcoma Marker) Antibody, IgG2a, Clone: [1A4 + ACTA2/791], Mouse, Monoclonal NBT-59-MSM3-P0

Article Name	Actin, Smooth Muscle (Leiomyosarcoma Marker) Antibody, IgG2a, Clone: [1A4 + ACTA2/791], Mouse, Monoclonal
Biozol Catalog Number	NBT-59-MSM3-P0
Supplier Catalog Number	59-MSM3-P0
Alternative Catalog Number	NBT-59-MSM3-P0-20,NBT-59-MSM3-P0-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	FC, IF, IHC
Species Reactivity	Human, Rat
Immunogen	N-Terminal decapeptide of alpha smooth muscle isoform of actin and conjugated to KLH (1A4), Recombinant full-length human ACTA2 protein (ACTA2/791)
Product Description	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...
Clonality	Monoclonal
Clone Designation	[1A4 + ACTA2/791]
Molecular Weight	42kDa

Isotype	IgG2a
NCBI	59
UniProt	P62736
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) (0.25-0.5ug/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