

For Research Use Only

SMMHC Monoclonal antibody

Catalog Number: 60222-2-Ig



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
60222-2-Ig	BC101677	Protein A purification
Size:	GeneID (NCBI):	CloneNo.:
150ul	4629	1F10C12
Source:	Full Name:	
Mouse	myosin, heavy chain 11, smooth muscle	
Isotype:	Calculated MW:	
IgG1	1938 aa, 224 kDa	
Immunogen Catalog Number:		
AG13397		

Applications

Tested Applications:
ELISA

Species Specificity:
human

Background Information

SMMHC (smooth muscle myosin heavy chain; MYH11) is a contractile protein of smooth muscle cells. It is specifically expressed in cells derived from smooth muscle lineages. SMMHC is used as vascular smooth muscle cell (vSMC) contractile marker. It is also an excellent marker for myoepithelial cells, with no or few cross-reaction with myofibroblasts, thus very useful in the evaluation of stromal invasion.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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