

For Research Use Only

SMMHC Monoclonal antibody

Catalog Number: 60222-2-Ig



Basic Information

Catalog Number: 60222-2-Ig	GenBank Accession Number: BC101677	Purification Method: Protein A purification
Size:	GeneID (NCBI): 4629	CloneNo.: 1F10C12
Source: Mouse	UNIPROT ID: P35749	
Isotype: IgG1	Full Name: myosin, heavy chain 11, smooth muscle	
Immunogen Catalog Number: AG13397	Calculated MW: 1938 aa, 224 kDa	

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

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

T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data