



Product Information Sheet

Monoclonal Anti-Myosin(Smooth) (Sephacrose Bead Conjugate)

Catalogue No. MA1065-S

Immunogen

Human uterus smooth muscle extract.

Lot No. 08A12

Purification

Clone: MS-13

Purified by the goat anti-mouse IgG affinity chromatography.

Ig type: mouse IgG1

Formulation

50% slurry in PBS pH 7.2 with 0.01mg NaN₃ preservative.

Size: 200µl

Storage

Store at 4°C for frequent use.

Specificity

Human, rabbit, chicken.

No cross reactivity with other proteins.

Description:

This Antagene antibody is immobilized via covalent binding of primary amino groups to N-hydroxysuccinimide (NHS)-activated sepharose beads. It is useful for immunoprecipitation assays

Recommended application

Immunoprecipitation(IP)

BACKGROUND

Myosin is composed of 2 heavy chains of about 200,000 daltons each and 4 light chains of about 20,000 daltons each. Southern blots of a panel of hybrids containing different portions of human chromosome 16 localized the gene to 16p13.13-p13.12.

REFERENCE

1. Deng, Z.; Liu, P.; Marlton, P.; Claxton, D. F.; Lane, S.; Callen, D. F.; Collins, F. S.; Siciliano, M. J. : Smooth muscle myosin heavy chain locus (MYH11) maps to 16p13.13-p13.12 and establishes a new region of conserved synteny between human 16p and mouse 16. Genomics 18: 156-159, 1993. 2. Khau Van Kien, P.; Mathieu, F.; Zhu, L.; Lalande, A.; Betard, C.; Lathrop, M.; Brunotte, F.; Wolf, J.-E.; Jeunemaitre, X. : Mapping of familial thoracic aortic aneurysm/dissection with patent ductus arteriosus to 16p12.2-p13.13 Circulation 112: 200-206, 2005.

For Research Use Only not for diagnostic and clinical use

Contact: Antagene, Inc. | Tel: 1 (866) 964-2589 | Fax: 1 (888) 225-1868 | Email: Info@antageneinc.com