MONOCLONAL ANTIBODIES FOR IMMUNOPATHOLOGY

anti-MUSCLE ACTIN
Cat. No. 30931 (Ready-to-Use)

Clone: HHF35

Antibody Type: Mouse IgG1

Supplied: Affinity purified ready-to-use monoclonal antibody, supplied in phosphate buffered saline containing 1% bovine serum albumin (BSA) and 0.1% sodium azide.

Warning: Sodium azide can react with lead or copper in drain lines to form explosive metal azides. Upon disposal, flush with a large volume of water to prevent azide build-up in drain lines.

Quantity: 6 ml

Storage: Store refrigerated at 2-8°C.

Specificity: HHF35 recognizes actin isotypes alpha and gamma (42kd) of skeletal, cardiac and smooth muscle. It is nonreactive with other mesenchymal and all epithelial cells, with the exception of myoepithelium. This antibody labels rhabdomyosarcomas, hemangiopericytomas, leiomyosarcomas and leiomyomas but does not react with non-myogenic sarcomas. It is nonreactive with other neoplasms such as carcinoma or lymphoma.

Application: This antibody can be used for staining of paraffin-embedded tissue sections fixed in neutral buffered formalin and is compatible with most commonly used histological fixatives. Choose a good quality enzyme-linked anti-mouse IgG1 antibody for detection.

References: