

## DATA SHEET

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### **Anti-Muscle Actin (clone HHF35)**

Mouse Monoclonal Antibody

Cat. #HC501

**Description:** Anti-Muscle Actin

**Clone Designation:** HHF35

**Ig Isotype:** IgG1

**Supplied:**

Affinity purified monoclonal antibody concentrated, supplied in phosphate buffered saline containing 1% bovine serum albumin (BSA) and .01% sodium azide\*.

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

**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 the most commonly used histological fixatives.

**Storage and Stability:**

Store vial at 4°C. When stored at 0-8°C, it is stable for 24 months. This Antibody Loses Activity Upon Freezing.

**Limitations and Warranty:**

Our products are intended FOR RESEARCH USE ONLY and are not approved for clinical diagnosis, drug use or therapeutic procedures. No products are to be construed as a recommendation for use in violation of any patents. We make no representations, warranties or assurances as to the accuracy or completeness of information provided on our data sheets and website. Our warranty is limited to the actual price paid for the product. Norrin Laboratories is not liable for any property damage, personal injury, time or effort or economic loss caused by our products.