

Datasheet for ABIN7538913
anti-Actin, Muscle Specific antibody



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Overview

Quantity:	1 mL
Target:	Actin, Muscle Specific
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Actin, Muscle Specific antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (IHC), Heat-induced Epitope Retrieval (HIER)

Product Details

Purpose:	Liquid Mouse Monoclonal Antibody Muscle Specific Actin
Immunogen:	Prokaryotic recombinant protein corresponding to 187 amino acids of the human MSA molecule.
Clone:	SC28
Isotype:	IgG1
Specificity:	Human muscle specific actin.
Characteristics:	This product is intended for the qualitative identification by light microscopy of muscle specific actin molecules in paraffin sections.
Purification:	Tissue culture supernatant

Target Details

Target: Actin, Muscle Specific

Alternative Name: Muscle Specific Actin ([Actin](#), [Muscle Specific Products](#))

Application Details

Application Notes: Immunohistochemistry on paraffin sections. Suggested dilution: 1:200 for 30 minutes at 25°C. Heat induced epitope retrieval using Epitope Retrieval Solution pH 6.0. This is provided as a guide and users should determine their own optimal working dilutions. Immunohistochemical (IHC) staining techniques allow for the visualization of antigens via the sequential application of a specific antibody to the antigen (primary antibody), a secondary antibody to the primary antibody and an enzyme complex with a chromogenic substrate with interposed washing steps. The enzymatic activation of the chromogen results in a visible reaction product at the antigen site. The specimen may then be counterstained and coverslipped. Results are interpreted using a light microscope.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 135 mg/L

Buffer: This product is a liquid tissue culture supernatant containing 15 mM sodium azide as a preservative.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store at 2-8 °C. Do not freeze. Return to 2-8 °C immediately after use. Do not use after expiration date indicated on the vial label. Storage conditions other than those specified above must be verified by the user.

Expiry Date: 12 months
