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cappel

Anti-Desmin II Monoclonal 1.0 ML

Catalog #: 10519

Lot #: 4833K

Species: Mouse Monoclonal; Hybridoma: mouse myeloma cells SP2/0 Ag14-BALB/c.

Clone: D9

Ig **Class:** IgG₁

Reagent: Culture supernatant

Immunogen: Human leiomyoma cell isolate

Specificity: Antibody reacts with the 53 kD desmin protein. Immunoblotting: protein.

Cross-Reactivity: with most mammals.

Localization: Cytoplasm

Application: Frozen Sections; fixation with acetone for 5 minutes at -20°C. Paraffin Sections(no pretreatment); fixation with formaldehyde Preparations Cell

Positive Control: Skeletal and smooth muscles myosarcomas

Dilution: 1:10-1:20 (Indirect method, 30 minute incubation) Using the ABC method, the dilution can be 5-10 times higher. Dilute immediately before use with PBS or Tris. Optimal dilution should be tested by serial dilution.

Storage: Store undiluted antibody at 2-8°C. For prolonged storage, store aliquots at -20°C.

Reference: 1. Muyen G.N.P. van et al. Coexpression of Intermediate Filament Polypeptides in Fetal and Adult Tissues (1987). **Lab. Invest.**, 57, 4, 359-369.

This product is intended for Research Use Only, "for Tests *in vitro*", not for use in diagnostic or therapeutic procedures involving humans or animals.

This product contains sodium azide. To prevent formation of toxic vapors, do not mix with strongly acidic solutions. To prevent formation of potentially explosive metallic azides in metal plumbing, always wash into drain with copious quantities of water.
R0912

Christina Marotta

Approved by: *Christina Marotta*
Quality Control Director

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