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cappel

Anti-Desmin II Monoclonal 1.0 ML

Catalog #: 10519

Lot #: 4341E

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: With: mammals.

Cross-Reactivity
Most

Localization: Cytoplasm

Application: Frozen Sections/Cell Preparations; paraffin sections (no pretreatment).

Note: Frozen Sections; fixation with acetone for 5 minutes at 20°C. Paraffin Sections; fixation with formaldehyde.

Positive Control: Skeletal and smooth muscles myosarcomas

Dilution: 1:40 (Indirect method, 30 minute incubation)
Dilute immediately before use with PBS. 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.
R0304


Approved by: Joseph Dietz, Ph.D.
Quality Control Director

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