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# cappel

**Anti-Desmin II Monoclonal 1.0 ML**

**Catalog #: 10519**

**Lot #: 7597H**

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

**Clone:** D9

**Ig** **Class:** IgG<sub>1</sub>

**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.  
R0508

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

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