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Monoclonal Antibody to Human Ribonucleoprotein

(RNP)

Catalog No.: DM3188

Quantity: 0.1 mg

Concentration: 0.2 mg/ml

Host / Isotype: Mouse / IgM

Recommended Isotype Controls:

SM13P

Clone: 58-15-6

Immunogen: Nuclei from a Leukemia cell line.

Applications: Flow Cytometry. Immunohistology (Formalin/paraffin): Use Ab at 2-4ug/ml for 30 min at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 min. Recommended positive control:

Germinal Center in a Tonsil or Lymph Node. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the

user.

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Specificity: RNP is a 20-80nm electron dense nuclear structure. Highest labeling densities are found in

nuclear ribonucleoprotein particles, although heterochromatin, euchromatin, and nucleoli

are also labeled. Cellular Localization: nuclear.

Mol. Wt of Antigen: 36kD

Storage: Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.

General Readings: 1. Clevenger CV; et al. Cytometry, 1987, 8:280-6.

2. Bauer KD; et al. Cancer Research, 1986, 46(5):2428-3.

3. Bauer KD; et al. Journa I of Histochemistry and Cytochemistry, 1986, 34(2):245-50.

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Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com