

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. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
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. Journal of Histochemistry and Cytochemistry, 1986, 34(2):245-50. 4. Clevenger