

Monoclonal Antibody to Ribonucleoprotein (RNP) (Nuclear Antigen) - Ig Fraction

Catalog No.:	BM650
Quantity:	0.1 ml
Host / Isotype:	Mouse / IgM
Clone:	58-15
Immunogen:	Nuclear material from lymphoma cells.
Format:	State: Liquid purified IgG fraction from tissue culture supernatant Purification: Ammonium Sulphate Precipitation Buffer System: PBS containing 0.09% Sodium Azide
Applications:	Immunofluorescence: 1/20-1/30. Immunohistochemistry on Paraffin Sections: 1/20-1/30. Antigen retrieval using heat treatment prior to staining of paraffin sections is required. Sodium citrate buffer pH 6.0 is recommended for this purpose. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Molecular Weight:	28 kDa
Specificity:	This antibody recognizes nuclear Ribonucleoprotein particles in Human cells. Species: Human and Rat. Does not react with Mouse. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Clevenger CV, Bauer KD, Epstein AL. A method for simultaneous nuclear immunofluorescence and DNA content quantitation using monoclonal antibodies and flow cytometry. Cytometry. 1985 May;6(3):208-14. PubMed PMID: 3888556.