Product datasheet MON8034



## Mouse anti-Ribonucleoprotein Particles, clone 58-15 (Monoclonal)

Clone no. 58-15 MONOSAN

**Product name**Mouse anti-Ribonucleoprotein Particles, clone 58-15 (Monoclonal)

**Host** Mouse

**Applications** FC, IHC-fr, IHC-P, IF

Species reactivity human, rat

Conjugate -

**Immunogen** isolated nuclei

lsotype lgM

**Clonality** Monoclonal

Clone number 58-15

Size 100 ug

Concentration 100 ug/ml

Format -

Storage buffer PBS with 0.02% sodium azide

Storage until expiry date 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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## Additional info

58-15 Recognizes riboncleoproteins (RNP), found predominantly in nuclear ribonucleoprotein (nRNP) particles, one of the main components of nucleoli. It identifies cells active in the cell cycle and hence can be used to measure the mitotic activity of cell populations. Since the antibody can be used in paraffin embedded tissue sections, it can identify actively cycling cells within routinely fixed tissue specimens. 58-15 Can be considered a pan nRNP antibody. Pan nRNP antibodies provide detection for a range of RNP proteins.

References 1. Clevenger, C.V. et al. J Histochem Cytochem 32: 757-765 (1984)

2 Clevenger, C.V. et al. Cytometry 6: 208-214 (1985)

3. Maryam A and Nigel WF, J Virol. 75: 12070-12080, (2001)

4. -

5. -

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