

Mouse Anti-Ribonucleoprotein particles mAb Clone 58-15 mAb

Catalog No. MON8034 **Quantity:** 100 µg

Description: This antibody 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. Source: A BALB/c mouse was immunized with isolated nuclei. Splenocytes were fused with mouse myeloma NS-1 cells.

Concentration: 100 µg/ml

Host: Mouse

Isotype: IgM

Clone: Ds-2

Formulation: 100 µg purified material in PBS with 0.05% sodium azide. **Precaution:** Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

Cross-Reactivity: Cross reactivity with bovine and pig (pig)

Applications: 58-15 identifies cells active in the cell cycle and can be used in immunohistochemistry on frozen and paraffin sections, and also in flowcytometry. For flowcytometry the cells have to be made permeable and incubation with 58-15 antibody should be carried out at 37° C. The ability to quantitate and identify dividing cells facilitates immunopathologic studies on tissues from which prognostic information can be derived for disease states such as cancer.

frozen sections	paraffin sections	flow cytometry	ELISA	blocking	Western blotting
+	+	+			

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