

Monoclonal Antibody to Human Nucleolar Antigen

Catalog No.: DM3156
Quantity: 0.5 ml
Concentration: 0.3 mg/ml
Host / Isotype: Mouse / IgG1
Clone: B462
Immunogen: Myeloid leukemia cell nuclei.

Format: This antibody is supplied as liquid, purified immunoglobulin fraction in 20 mM Tris-Borate, 150 mM Sodium Chloride, dialyzed media RPMI 1640/D-MEM containing Fetal Bovine Serum, BMC-6 Carrier Polysaccharides, Carrier Protein, and 0.05% Sodium Azide, pH 7.5.

Applications: Flow cytometry (1:150-1:300). Immunohistochemistry on frozen and paraffin embedded sections (1/50- 1/100; Recommended positive control: Tonsil). 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: This antibody reacts with nucleolar antigen which is expressed in the nucleoli of human cells.

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

Aliquoting Instructions: Do not dilute the entire reconstituted solution at once. Withdraw aliquots as needed with a micropipette and keep concentrated stock at 4°C. Dilute according to the particular application being used. In general, the 0.05M Borate pH 8.0 containing 0.15M Sodium Chloride, 0.05% Sodium Azide, is a good diluent to use with most antibodies. Avoid diluting the entire contents of the vial at once since the diluted solution may have reduced stability.

General Readings: 1. Epstein, A.L. et al, Progress on nonhistone protein