



Category:
Monoclonal Antibodies

Cat. #
V7073

Product Name:
Nucleolar Antigen

Description:
Monoclonal Mouse Anti-Nucleolar Antigen

Immunogen:
Myeloid leukemia cell nuclei.

Application:
Immunohistochemistry 1:50-1:100.
Flow cytometry 1:150-1:300.
The optimum conditions should be determined by the individual lab.

Species Reactivity:
Human. Others not tested.

Recommended Positive Control:
Tonsil

Presentation:
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.

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, 0.02% sodium azide, is a good diluent to use with most antibodies.

Staining Procedure:
This antibody can be used on frozen and formalin-fixed paraffin-embedded tissue sections. The antibody may be used at a dilution of 1:50-1:100. The optimal conditions should be determined by the individual laboratory.

Specificity:
This antibody reacts with nucleolar antigen which is expressed in the nucleoli of human cells.

Storage:
Store at 2~8°C for short term, freeze under -20°C for long term storage.

Size: 0.2mg
Clone: U246
Isotype: IgG1
Host: Mouse
Form: Purified
Concentration: 0.5 mg/ml
Units On Hand: YES

References:
1. Epstein, A.L. et al, Progress on nonhistone protein research, Vol. 1., CRC Press, FL, 1985.
2. Bigler, R.D., et al., J. Immunol. 141,121, 1988.
3. Kishimoto, et al., Leucocyte typing VI. Gariand Publishing, 1997.

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