



Category: Monoclonal Antibodies **Cat. #** 1107NF-V7013 **Product Name:** Histone H1

Description:
Monoclonal Mouse Anti-Human Histone 1

Immunogen:
Human leukemia biopsy cells.

Cellular Localization:
Nuclear

Application:
Immunohistochemistry 1:50-1:100.

Species Reactivity:
Human. Others not tested.

Recommended Positive Control:
Tonsil, Colon Carcinoma and any other Human Tissues

Epitope:
not determined.

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. GENERAL INFO: When diluting for immunohistochemistry, ELISA or western blot, make the dilution in Antibody Diluting Buffer. Avoid diluting the entire contents of the vial at once since the diluted solution may have reduced stability.

Staining Procedure:
This antibody can be used on frozen or formalin-fixed, paraffin-embedded tissue sections. Prolonged fixation in buffered formalin can destroy the epitope. The antibody may be used at a dilution of 1:50-1:100 in IHC. It is recommended that this product be used on frozen tissue sections or specimens. The optimal conditions should be determined by the individual laboratory. Precaution should be taken to use light nuclear counterstaining in immunohistochemistry.

Specificity:
This antibody recognizes histone H1 in the nuclei of animal and plant cells.

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

Size: 0.5 ml

Clone: B419

Isotype: IgG2a

Host: Mouse

Form: Concentrated

Concentration: 0.25 mg/ml

Units On Hand: YES

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