



Category: Monoclonal Antibodies **Cat. #** 1107NF- V6051 **Product Name:** Cdw78, Leu21, BA Antigen

Description:
Monoclonal Mouse Anti-Human Cdw78 (Leu21, Ba Antigen)

Immunogen:
N/A

Application:
Immunofluorescence 5-20 ug/mL. Flow cytometry 1-5 ug/106 cells. Immunoblotting 1-5 ug/mL. Immunohistochemistry 5-20 ug/mL on frozen sections using avidin-biotin system. The optimal dilution factors should be determined by the individual laboratory. This product was not quality controlled in flow cytometry.

Recommended Positive Control:
N/A

Presentation:
50 mM Sodium Borate, 150 mM Sodium Chloride, 20% Glycerol and 0.05% Sodium azide, pH 8.0.

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. 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 cryostat sections as well as formalin-fixed, paraffin-embedded tissue sections. Prolonged fixation in buffered formalin can destroy the epitope. The antibody may be used at a dilution of 5-10 mg/mL in IHC.

Specificity:
Cdw78, also known as Ba antigen, Leu21 or LO-panB-a, is present on some immature and some mature B-cells. Its expression is greatly increased after B-cell activation in vitro. It is also found on tissue macrophages and on epithelial cells but not on T-cells, NK cells, monocytes, granulocytes, or myeloid tissues.

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

Size: 0.2 mg
Clone: B351 (DF1588)
Isotype: IgG1, k
Host: Mouse
Form: Purified
Concentration: .4 mg/ml
Units On Hand: YES

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