



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

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

Immunogen:
Human B-cells

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:
Human B-cells

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.

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.

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

Size: 0.2 mg
Clone: B351 (DF1588)
Isotype: IgG1, k
Host: Mouse
Form: Purified
Concentration: 0.5 mg/ml
Units On Hand: YES

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