



Category:
Monoclonal Antibodies

Cat. #
V6050

Product Name:
Cdw75 – Purified

Description:

Monoclonal Mouse Anti-Human Cdw75

Immunogen:

Nuclei from pokeweed mitogen-stimulated human peripheral blood lymphocytes

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.

Recommended Positive Control:

Stimulated human peripheral blood lymphocytes

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:

This antibody reacts with Cdw75, a cell surface sialoglycan that is neuraminidase sensitive. Cdw75 has a function in all adhesion and is the ligand for [CD22](#).

Storage:

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

Size: 0.2 mg

Clone: B360 (LN-1)

Isotype: IgM

Host: Mouse

Form: Purified

Concentration: 0.5 mg/mL

Units On Hand: YES

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