



Category: Monoclonal Antibodies	Cat. # V6008	Product Name: CD5, T-cell - Purified
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Description:
Monoclonal Mouse Anti-Human T-cell, CD5

Immunogen:
Human T cells, activated with PHA for 3 days.

Application:
Immunofluorescence 5-20 ug/mL. Flow cytometry 1-5 ug/10⁶ cells. Immunohistochemistry 5-20 ug/mL on frozen sections using avidin-biotin system. The optimal dilution factors should be determined by the individual laboratory.

Species Reactivity:
Human. Others not tested.

Recommended Positive Control:
Tonsil, Lymphoid Tissue

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 acetone fixed frozen cryostat sections.

Specificity:
This antibody reacts with a 67 kD molecule present on the surface of more than 95% normal human T-cells.

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

Size: 0.2 mg
Clone: B390 (B-B8)
Isotype: IgG1
Host: Mouse
Form: Purified
Concentration: 0.5 mg/ml
Units On Hand: YES

References:
1. Ceuppens, T.L., Baroja, M.L., J. Immunol. 137: 1816, 1986.
2. Ledbetter, J.A., et al, Immunol. 137:3299, 1986.
3. Chan, J.K., et al, Histopathology 25:517-536, 1994.

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