



Category: Monoclonal Antibodies **Cat. #** V6040 **Product Name:** CD53.1, Pan Leucocytes - Purified

Description:
Monoclonal Mouse Anti-Human CD53-1, Pan Leucocytes, Blast-1

Immunogen:
Sezary Syndrome Cells.

Application:
Flow cytometry 1-5 ug/106 cells. Immunoprecipitation.

Species Reactivity:
Human. Others not tested.

Recommended Positive Control:
Tonsil and Lymph Node

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 has not been tested in immunohistochemistry.

Specificity:
This antibody reacts with a 33-55kD protein closely related to human CD53 expressed on all leucocytes. Platelets, erythrocytes and nonhaematopoietic cells do not express this protein.

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

Size: 0.2 mg
Clone: B400 (161-2)
Isotype: IgG2b
Host: Mouse
Form: Purified
Concentration: 0.5 mg/ml
Units On Hand: YES

References:
1. Schlossman, S.F., et.al., Leucocyte typing V. White Cell Differentiation Antigens. Oxford University Press, 1995.
2. Olweus, J., et al., J. Immunol. 151:70, 1993.

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