



Category: Monoclonal Antibodies **Cat. #** V6035 **Product Name:** CD45RB, Leucocyte Common Antigen (LCA) - Purified- B26.1

Description:

Monoclonal Mouse Anti-Human CD 45 RB, Leucocyte Common Antigen

Immunogen:

All cell line (REH).

Application:

Immunofluorescence 5-20 ug/mL. Flow cytometry 1-5 ug/10⁶ cells. Western blotting 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.

Species Reactivity:

Human. Others not tested.

Recommended Positive Control:

Tonsil

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. The antibody may be used at a dilution of 5-20 ug/mL.

Specificity:

This antibody recognizes five high molecular weight glycoproteins of LCA (180, 190, 205 & 220 kD) present on the surface of the majority of human leucocytes.

Storage:

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

Size: 0.2 mg

Clone: U214 (BRA-55)

Isotype: IgG1

Host: Mouse

Form: Purified

Concentration: 0.5 mg/ml

Units On Hand: YES

References:

1. Chorvath, B., et.al., Neoplasma 34: 685-692, 1987.
2. Chorvath, B., et.al., Neoplasma 35: 495-501, 1988.
3. Steruli, M., et.al., J. Immunol. 141:3910, 1988.
4. Knapp, W., et.al., ed Leucocyte IV pp634-637, 1989.

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