



Category:
Monoclonal Antibodies

Cat. #
V6039

Product Name:
CD48 - Purified

Description:

Monoclonal Mouse Anti-Human CD48 (BLAST-1)

Immunogen:

Human PBL cell line.

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.

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. Avoid diluting the entire contents of the vial at once since the diluted solution may have reduced stability. 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 reacts with CD48, a 45 kD glycosylphosphatidylinositol linked cell surface molecules.

Storage:

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

Size: 0.2 mg

Clone: B333 (156-4H9)

Isotype: IgG1

Host: Mouse

Form: Purified

Concentration: 0.5mg/ml

Units On Hand: YES

References:

1. Vaughan, H.A., et al, Immunogenetics 33:113-117, 1991.
2. Kato, K., et al, J.Exp. Med. 176: 1241-1249, 1993.

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