



Category: Monoclonal Antibodies **Cat. #** V7016 **Product Name:** Macrophage - Concentrated - Clone B346 (LN-5)

Description:
Monoclonal Mouse Anti-Human Macrophage

Immunogen:
Peripheral blood mononuclear cells.

Application:
Immunohistochemistry ; Western Blotting .

Species Reactivity:
Human. Others not tested.

Presentation:
20 mM tris-borate, 150 mM Sodium Chloride, dialyzed media RPMI 1640/D-MEM containing fetal bovine serum, BMC-6 carrier polysaccharides, carrier protein, and 0.05% Sodium Azide, pH 7.5.

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.

Staining Procedure:
This antibody can be used on formalin-fixed, paraffin-embedded tissue sections. Prolonged fixation in buffered formalin can destroy the epitope. It is recommended that this product be used on frozen tissue sections or specimens. The optimal conditions should be determined by the individual laboratory.

Specificity:
This antibody is an excellent marker for cells of the histocyte/macrophage series. This antibody has lymph node germinal center and mantle zone B cell reactivity.

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

Size: 0.2mg
Clone: B346 (LN-5)
Isotype: IgM
Host: Mouse
Form: Concentrated
Concentration: 0.5 mg/ml
Units On Hand: YES

References:
Bhoopat, L., et.al., " Immunohistochemical characterization of two new monoclonal antibodies (LN-4, LN-5) reactive with human macrophage subsets and derived malignancies in B5-fixed, paraffin-embedded tissues." Blood 71: 1079-1085, 1988.

For Research Use Only

Contact: Antagene, Inc. | Tel: 1 (866) 964-2589 | Fax: 1 (888) 225-1868 | Email: Info@antageneinc.com