



Category: Monoclonal Antibodies **Cat. #** V7042 **Product Name:** HLA-DP - Class II (MHC II)

Description:
Monoclonal Mouse Anti-HLA-DP -- Class II (MHC II)

Immunogen:
REH (Human ALL cell line).

Application:
Immunohistochemistry 1:50 (Acetone-fixed only)
Flow cytometry 1:150-1:300. (Not tested in our lab.)
The optimum dilution should be determined by the individual lab.

Species Reactivity:
Human. Others not tested.

Recommended Positive Control:
Human Tonsil

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.

Staining Procedure:
This antibody can be used on acetone-fixed frozen tissue sections only. The antibody may be used at a dilution of 1:50. 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 recognizes 26-34 kD class II major histocompatibility complex, MHC differentiated monocytes and B cells.

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

Size: 0.2mg
Clone: B410 (BRA-FB6)
Isotype: IgG2a
Host: Mouse
Form: Purified
Concentration: 0.5 mg/ml
Units On Hand: YES

References:
1. Neoplasia 34: 417, 1987.
2. Tissue Antigens 33: 6, 1988.

For Research Use Only

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