

Monoclonal Antibody to Human Cdw78

Alternate names:	B-cell Antigen, Ba Antigen, LO-panB-a, Leu21
Catalog No.:	DM3055
Quantity:	0.2 mg
Concentration:	0.4 mg/ml
Host / Isotype:	Mouse / IgG3
Recommended Isotype Controls:	AM03097PU-N
Clone:	IPO-10
Applications:	<p>Immunofluorescence: 5-20 µg/mL. Flow cytometry: 1-5 µg/10⁶ cells. Immunoblotting: 1-5 µg/mL. Immunohistochemistry: 5-20 µg/mL on frozen sections using avidin-biotin system. The optimal dilution factors should be determined by the individual laboratory. This product was not quality controlled in flow cytometry. This antibody can be used on frozen cryostat sections as well as formalin-fixed, paraffin-embedded tissue sections. Prolonged fixation in buffered formalin can destroy the epitope. The antibody may be used at a dilution of 5-10 mg/mL with the Auto/Probe III kit. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user.</p> <p>Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.</p>
Specificity:	<p>This antibody defines the antigen which appears on B-cell progenitors following HLA-DR and preceding CD10, CD19, CD22, CD37 and cym. It is expressed on resting B-cells and then reappears and persists in the cytoplasm and on the cell surface until cytoplasmic Ig appears.</p>
Storage:	<p>Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.</p> <p>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</p>