

## Monoclonal Antibody to Human CDw75

<b>Alternate names:</b>	CD75s
<b>Catalog No.:</b>	SM1600P
<b>Quantity:</b>	0.2 mg
<b>Concentration:</b>	0.4 mg/ml
<b>Host / Isotype:</b>	Mouse / IgM
<b>Recommended Isotype Controls:</b>	SM13P
<b>Clone:</b>	LN-1
<b>Immunogen:</b>	N/A
<b>Applications:</b>	Immunofluorescence: 5-20 ug/mL. Flow cytometry: 1-5 ug/106 cells. Immunoblotting: 1-5 ug/mL. Immunohistochemistry on frozen sections using avidin-biotin system: 5-20 ug/mL. 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. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody reacts with Cdw75, a cell surface sialoglycan that is neuraminidase sensitive. Cdw75 has a function in all adhesion and is the ligand for CD22.
<b>Storage:</b>	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.

**Aliquoting Instructions:** Do not dilute the entire reconstituted solution at once. Withdraw aliquots as needed with a micropipette and keep concentrated stock at 4C. 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