

## Monoclonal Antibody to Human p13

<b>Catalog No.:</b>	DM3159
<b>Quantity:</b>	0.5 ml
<b>Concentration:</b>	0.3 mg/ml
<b>Host / Isotype:</b>	Mouse / IgG1
<b>Clone:</b>	B502
<b>Immunogen:</b>	Nuclei from Pokeweed mitogen stimulated human peripheral blood lymphocytes.
<b>Applications:</b>	Immunohistochemistry 1:50-1:100 on frozen tissue sections. Flow cytometry 1:150-1:300. This antibody can be used on frozen tissue sections. The antibody may be used at a dilution of 1:50-1:100 with AutoProbe III (Cat. No. 08-803). Recommended positive control: Tonsil, Thymus, Spleen. 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 a nuclear antigen expressed in human granulocytes and monocytes found in lymphoid and non-lymphoid tissue.
	<b>Aliquoting Instructions:</b> 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, 0.05% 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.
<b>Storage:</b>	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.
<b>General Readings:</b>	1. Epstein, A. et al, Progress in Nonhistone Protein Research, Vol 1., CRC Press, FL:117-137, 1985. 2. Murao, S. et al, Can