

Monoclonal Antibody to P105 - Purified

Alternate names:	PANA, Proliferation Associated Nuclear Antigen, Proliferation Marker
Catalog No.:	BM158
Quantity:	0.5 ml
Concentration:	0.25 mg/ml
Host / Isotype:	Mouse / IgM
Recommended Isotype Controls:	SM13P
Clone:	B301 (2B3)
Immunogen:	Activated peripheral blood lymphocytes.
Format:	State: Liquid Buffer System: 20 mM Tris-borate, 150 mM Na-chloride, dialysed media RPM1 1640/D-MEM containing foetal bovine serum, BMC-6 carrier polysaccharides, carrier protein and 0.05% Sodium azide, pH 7.5.
Applications:	Immunohistochemistry: on paraffin sections use 1/50 - 1/100; Prolonged fixation in buffered formalin can destroy the epitope; For reproducible results, we recommend a high temperature antigen demasking treatment. Also suitable for flow cytometry and Western blotting. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	P105 protein, found in all human cells in a dimeric form (105 kD) and monomeric form (41 kD). Absent in noncycling cells in the Go phase. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month. DO NOT FREEZE! Shelf life: one year from despatch.