

AM05900SU-N**Monoclonal Antibody to B-Cells (subset)**

Alternate names:	B cells, B-cell marker
Quantity:	2 ml
Concentration:	7.6 mg/ml
Host / Isotype:	Mouse / IgG1
Clone:	MsGp10
Immunogen:	Guinea pig splenic dendritic cells
Format:	State: Liquid tissue culture supernatant Buffer System: 0.2M Tris/HCl pH7.2, 0.09% Sodium Azide
Applications:	Immunohistochemistry on frozen sections. Flow cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody is expressed on the surface of mantle zone B cells in the lymph node and on follicular dendritic cells. It detects approximately 30% of lymph node lymphocytes and 50% of Ig positive cells although it does not recognise immunoglobulin. It does not recognise T cells or thymocytes but is expressed on kidney epithelia cells and some macrophages. Species: Guinea pig. Other species not tested.
Storage:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf life: one year from despatch.