

Monoclonal Antibody to Reticulum Cells - Ascites

Catalog No.:	SM1770
Quantity:	0.25 ml
Host / Isotype:	Mouse / IgG1
Clone:	ED10
Immunogen:	Rat spleen cell homogenate. Spleen cells from immunised BALB/c mice were fused with cells of the mouse SP2/0 Ag14 myeloma cell line.
Format:	State: Liquid Ascites containing 0.09% Sodium Azide
Applications:	Immunohistochemistry on frozen sections: 1/400 - 1/1000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises reticular elements in the T cell areas of spleen, lymph nodes, Peyer patches, bronchus and gut associated lymphoid tissues (BALT and GALT). In the thymus a reticular pattern is observed in capsule and medulla (perivascular). Non-lymphoid organs: in liver, lung and small intestine, some ED10 positive reticular are found. No reaction is observed in skin, kidney, brain, pancreas and heart. Species: Rat. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Van den Berg TK, Döpp EA, Brevé JJ, Kraal G, Dijkstra CD. The heterogeneity of the reticulum of rat peripheral lymphoid organs identified by monoclonal antibodies. Eur J Immunol. 1989 Sep;19(9):1747-56. PubMed PMID: 2676562.