

## Product datasheet for **SM1771P**

### Reticulum Cells Mouse Monoclonal Antibody [Clone ID: ED11]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	ED11
Applications:	ELISA, IHC
Recommended Dilution:	Immunohistochemistry on frozen sections: 1/100 - 1/300. ELISA.
Reactivity:	Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Rat spleen cell homogenate. Spleen cells from immunised BALB/c mice were fused with the mouse SP2/0.Ag14 myeloma cell line.
Specificity:	This antibody recognises reticular elements in the T cell areas and B cell follicles of spleen, lymph nodes, Peyer patches, bronchus and gut associated lymphoid tissues (BALT and GALT). In the thymus a reticular pattern is observed throughout the cortex capsule, the medulla is negative. In non-lymphoid organs positivity is seen only in reticular elements of the small intestine. No staining of liver, lung, skin, kidney, brain, pancreas or heart is seen. Biochemical analysis has revealed that ED11 recognises complement factor C3. <i>in vivo</i> studies have shown that ED11 blocks immune complex trapping on follicular dendritic cells.
Formulation:	PBS containing 0.09% Sodium Azide State: Purified State: Liquid purified IgG
Concentration:	lot specific
Conjugation:	Unconjugated
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.
Stability:	Shelf life: one year from despatch.



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