

Monoclonal Mouse Antibody to Human IL2 Receptor, CD25

Description:

Immunogen:	Phytohemagglutinin stimulated peripheral blood lymphocytes.
Clone:	ACT-1.
Isotype:	IgG1, Kappa.
Format:	This antibody is supplied as tissue culture supernatant containing sodium azide as preservative.
Specificity:	This antibody reacts with the receptor for T cell growth factor (IL2), which consists of a single polypeptide chain of 55 kD. This antibody stains varying population of lymphoid cells in the T cell zones and in the light zones of the germinal centers.
Titer/Working Dilution:	This antibody may be diluted to a titer of 1:25-1:50 in an immunohistochemistry application. However, depending on the staining conditions employed, we suggest that final dilution should be determined by the user.

Uses/Limitations: Immunohistochemistry
For Research Use Only.
Do not use past expiration date.

Storage: 2-8° Centigrade.

Procedure: We suggest an incubation period of 30-60 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation should be determined by the user. This antibody is not suitable for fixed paraffin sections. It is recommended only for frozen sections.

Precautions: Contains Sodium Azide as a preservative.
Do not pipette by mouth.

References:

- i) Leonard et al. Nature 300: 267, 1982.
- ii) Leonard et al. Proc Natl Acad Sci USA 80: 6957, 1983.
- iii) Erber et al. Am J Clin Pathol 89: 645, 1988.