

# Monoclonal Mouse Antibody to Human Endothelial Cell, CD31

## Description:

Immunogen:	BALB/C mice were injected with the membrane preparation of spleen of a patient with hairy cell leukaemia.
Clone:	JC/70A.
Isotype:	IgG1, Kappa.
Format:	This antibody has been pretitered and quality controlled to work on formalin-fixed paraffin-embedded as well as acetone fixed cryostat tissue sections. No further titration is required.
Specificity:	This antibody reacts with endothelial cells and is specific against a glycoprotein of 100 kD. This antibody stains platelets as well as B cells in the mantle zone, neutrophils and peripheral T cells.

**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. Enzymatic predigestion with proteolytic enzymes is recommended before immunostaining.

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

**References:** i) Parums et al. J Clin Pathol 43: 752, 1990.