

# Monoclonal Mouse Antibody to Human Ki-1 antigen, CD30

## Description:

Immunogen:	BALB/C mice were injected with L428 cell line cells.
Clone:	Ber-H2.
Isotype:	IgG1, Kappa.
Format:	This antibody has been preitered 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 mononuclear cells in Hodgkin lymphoma, Reed-Sternberg cells and most anaplastic large cell lymphomas. It stains large cells localized around the B cell in the lymphoid tissues. This antibody stains the cell surface and the golgi region in the 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 may increase staining intensity. Although not required, microwave treatment will considerably enhance the signal.

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

**References:**

- i) Pallesen et al. Am J pathol 133: 446, 1988.
- ii) Pallesen et al. Histopathol 16:409, 1990.
- iii) Schwarting et al. Blood 74: 1678, 1989.