

## IMMUNOHISTOCHEMISTRY, CD30

IHC MARKER	RESULT
CD30	

SLIDE NO:

SPECIMEN:

CLINICAL HISTORY:

GROSS:

IMPRESSION:

ADVISED:

INTERPRETATION

RESULT	SCORE
Non immunoreactive	0
Immunoreactive in 1-25% cells	1+
Immunoreactive in 26-50% cells	2+
Immunoreactive in 51-75% cells	3+
Immunoreactive in 76-100% cells	4+

### **Comments**

**CD 30:** It is a marker for activated T & B cells which stains cell membranes and / or Golgi bodies. It is characteristically positive in Classical Hodgkins lymphoma, Anaplastic large cell lymphomas and occasional cases of Peripheral T cell and Large B cell lymphomas. Embryonal carcinoma is frequently CD30 positive. Activated mesothelium and some Mesotheliomas may also stain positive.

### **NOTE:**

1. Detection system used is Polymer HRP
2. The impression is based on the material submitted and is not a complete surgical pathology report.
3. False negative IHC results due to inadequate fixation of the material sent for evaluation cannot be excluded.

### **FIXATION REQUIREMENTS**

- A. The volume of formalin fixative should be atleast 10 times the volume of the specimen.
- B. Decalcification solutions with strong acids should not be used.
- C. Specimens should be immersed in fixative within 1 hour of the biopsy / resection procedure (time of removal & time of immersion to be mentioned)
- D. In all resection (large) specimens, the tumour must be bisected prior to immersion in fixative.