

IMMUNOHISTOCHEMISTRY, MYELOPEROXIDASE

IHC MARKER	RESULT
MPO (MYELOPEROXIDASE)	

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

MPO: Staining for MPO is most sensitive and specific for the myeloid series and is positive in myeloid sarcomas as well as myeloid leukemias and granulocytes in various stages of differentiation.

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 at least 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