

Name	: Mr. DUMMY	Collected	: 11/7/2017 1:20:00PM
Lab No.	: 133434224	Age: 25 Years	Gender: Male
A/c Status	: P	Ref By : Dr. UNKNWON	Report Status : Final
		Received	: 11/7/2017 1:30:49PM
		Reported	: 19/7/2017 9:50:27AM

Test Name	Results	Units	Bio. Ref. Interval
IHC MARKER(S)	RESULT		
EBER – EPSTEIN – BARR VIRUS EARLYRNA #	Non-immunoreactive, score 0 in neoplastic cells		

SLIDE NO : B/ 2222222/17
SPECIMEN : Biopsy for IHC markers.
CLINICAL HISTORY : --
GROSS : Received 1 formalin fixed paraffin embedded block labelled as 'ABCDE'
IMPRESSION : **Features are consistent with XYZ**
ADVISED : Clinical & radiological correlation.

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+

EBER: Epstein-Barr Virus Early RNA

The Epstein- Barr Virus (EBV) viral cycle consists of both latent and replicative stages. While all stages may be found simultaneously in a tissue, latent infection are often limited to lymphoid cells and replicative phases to epithelial cells. In the latent state, only small parts of the viral genome are transcribed. After reactivation of the Viral genome and during a productive cycle, more than 50 RNAs are expressed and over 30 viral- specified polypeptides are detected. The EBER probe detects the Epstein-Barr early RNA transcript.

EBER is a sensitive & specific marker for detection of EBV in tissues using In-situ Hybridization (ISH) and is useful in the differential diagnosis of both Hodgkin & Non-Hodgkins Lymphomas.

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.



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FIXATION REQUIREMENTS			

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

DR. HEMA MALINI AIYER
MD (PATH)
HOD-HISTOPATH/CYTOPATH

-----End of report-----

