

Name	: Mr. DUMMY	Collected	: 11/7/2017 1:22:00PM
Lab No.	: 133434220	Age: 25 Years	Gender: Male
A/c Status	: P	Ref By : Dr. UNKNWON	Report Status : Final
		Received	: 11/7/2017 1:30:58PM
		Reported	: 18/7/2017 3:43:49PM

Test Name	Results	Units	Bio. Ref. Interval
IHC MARKER(S)	RESULT		
MELAN-A	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+

COMMENTS

Melan-A, product of MART-1 gene, is a differentiation antigen which is expressed in 100% of melanocytes, most melanomas, and 50-60% of melanoma cell lines. It is one of the melanoma antigens recognized by autologous cytotoxic T cells, and as an antigenic target for tumor infiltrating lymphocytes. This antibody also stains Melan-A in normal melanocytes and in retina. It does not stain normal or tumor tissues from non-melanocyte lineages. This antibody stains positive in the cytoplasm of melanocytes and other positive cells. This is a useful marker for the diagnosis of Melanocytic neoplasms.

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-----

