

Name	: Mr. DUMMY	Collected	: 11/7/2017 1:22:00PM
Lab No.	: 133434219	Age: 25 Years	Gender: Male
A/c Status	: P	Ref By : Dr. UNKNWON	Report Status : Final
		Received	: 11/7/2017 1:31:01PM
		Reported	: 19/7/2017 9:50:49AM

Test Name	Results	Units	Bio. Ref. Interval
IHC MARKER(S)	RESULT		
MYOGENIN	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**

**MYOGENIN** belongs to a family of regulatory proteins essential for muscle development. Expression of myogenin is restricted to cells of skeletal muscle origin, and appears to be inversely related to the degree of cellular differentiation. It labels nuclei in the majority of Rhabdomyosarcomas and Wilms' tumors. No reactivity with Ewing's sarcoma/Peripheral primitive neuroectodermal tumor, Neuroblastoma, or adult skeletal muscle has been observed.

**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**

- The volume of formalin fixative should be atleast 10 times the volume of the specimen.
- Decalcification solutions with strong acids should not be used.



LPL - LPL-ROHINI (NATIONAL REFERENCE  
LAB)  
SECTOR - 18, BLOCK -E ROHINI  
DELHI 110085

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	<ul style="list-style-type: none"><li>Specimens should be immersed in fixative within 1 hour of the biopsy/resection procedure (time of removal &amp; time of immersion to be mentioned).</li><li>In all resection (large) specimens, the tumour must be bisected prior to immersion in fixative</li></ul>		

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

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

