

Name	: Mr. DUMMY	Collected	: 11/7/2017 1:17:00PM
Lab No.	: 133434231	Age: 25 Years	Gender: Male
A/c Status	: P	Ref By : Dr. UNKNWON	Report Status : Final
		Received	: 11/7/2017 1:30:33PM
		Reported	: 19/7/2017 9:49:27AM

Test Name	Results	Units	Bio. Ref. Interval
IHC MARKER(S)	RESULT		
IgG	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'  
FIXATION TIME : Not mentioned  
COLD ISCHEMIA TIME : Not mentioned  
IMPRESSION : **Features are consistent with XYZ**

**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**

**IgG:** The human B-lymphocyte is characterized by the presence of readily detectable surface immunoglobulins. Up to 10 percent of peripheral blood lymphocytes and 68-70 percent of the lymphocytes in lymph nodes are of the B-cell type. When stimulated by antigen and aided by T-helper lymphocytes, B-cells differentiate into plasma cells which are the primary antibody-producing cells. The patterns of reactivity to IgG, IgA, IgM, C3, Kappa, and Lambda light chains can be used for the characterization of certain kinds of kidney and skin diseases. This antibody stains human IgG in cytoplasm and membrane of B-cells and is negative for light chains and other heavy chains.

**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-----

