

Name	: #DUMMY	Collected	: 20/5/2017 12:00:00AM
Lab No.	: 133434660	Received	: 20/5/2017 12:30:10PM
Age:	Unknown	Reported	: 24/5/2017 6:59:35PM
Gender:	Unknown	Report Status	: Final
A/c Status	: P	Ref By	: Dr. UNKNWON

Test Name	Results	Units	Bio. Ref. Interval
IMMUNOFIXATION ELECTROPHORESIS (IFE), SERUM (Agarose Gel Electrophoresis, Immunofixation)	.		



High resolution serum protein electrophoresis does not reveal the presence of any abnormal bands. No 'M' spike seen.

Immunofixation (IFE) identifies polyclonal gamma globulin to consist mainly of IgG, kappa and Lambda with fair amount of IgA.

Also available: Serum IgG, IgA and IgM levels (Quantitative).

Note: Immunofixation is a Qualitative assay which cannot quantify monoclonal protein if detected.

Comment

Immunofixation electrophoresis (IFE) is used for immunotyping of monoclonal proteins which identifies the monoclonal immunoglobulin heavy-chain (gamma, alpha, mu) and/or light-chain type (kappa or lambda). It is generally recommended that both serum Protein electrophoresis (SPEP) and IFE be used as a screening panel because IFE is more sensitive than SPEP. IFE is not only recommended as part of the initial screening process but also for confirmation of complete response to therapy.


Uses



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

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Test Name	Results	Units	Bio. Ref. Interval
	<ul style="list-style-type: none">• Identification of monoclonal immunoglobulin heavy and light chains• Documentation of complete response to therapy		



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

