LABORATORY REPORT

Redcliffe labs

Patient Name	:		
DOB/Age/Gender	:	Bill Date	:
Patient ID / UHID	:	Sample Collected	:
Referred By	:	Sample Received	:
Sample Type	:	Report Date	:
Barcode No	:	Report Status	:

Test Description	Value(s)	Unit(s)	Reference Range

SPECIAL ASSAY REPORT

HLA B27 By Flowcytometry

HLA B27 Detection Negative

Interpretation:

Result	Remark
Negative	No expression of HLA-B27
Equivocal	Grey zone (within 10 channels of cutoff)
Positive	Expression of HLA-B27 detected

Sample Type: Whole Blood
Method: Flowcytometry
Instrument Name / Software- BD FACS Lyric / BD FACS Suite

Comments:
1. HLA B27 is class I molecule of MHC. These are expressed on the cell surface of nucleated cells, including lymphocytes. Presence of HLA-B27 is associated with Ankylosing Spondylitis and other rheumatoid disease. Approximately 8% of the normal population carries the HLA B27 antigen.
2. HLA B27 is present in approximately 89 % of patients with Ankylosing Spondylitis, 79% of Reiter's syndrome and 42 % of juvenile rheumatoid arthritis.
3. Result may be correlated with clinical findings.

Clinical References:

1. Brewerton DA, Hart FD, Nicholls A, et al: Ankylosing Spondylitis and HLA B27.Lancet 1973; 1:904-907
2. Albert J, Muller HA: HLA B27 typing by use of flow cytofluorometry. Clin Chem 1987; 33:1619-1623.
3. Package insert: HLA B27 test kit, Becton Dickinson (BD).

Note:-
All tests /investigations have their limitations due to the assay method, quality of the sample received in the lab and also the limits of specificity and sensitivity. Results of investigations should be correlated with clinical data and other tests.

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Processing Lab :- Redcliffe Lifetech Pvt. Ltd., H-55, Sector-63, Noida, Uttar Pradesh - 201301

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2. It is to be presumed that the tests performed pertain to the specimen/sample attributed to the Customer's name or identification. It is presumed that the verification particulars have been cleared out by the customer or his/her representation at the point of generation of said specimen / sample. It is hereby clarified that the reports furnished are restricted solely to the given specimen only.

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