



HLA B27

Synonyms

HB27, HLA-B27

Clinical Indication

For use in association between HLA B27 and disease e.g. ankylosing

spondylitis.

Part of Profile / See Also

Request Form

Combined Pathology manual Blood form or ICE request

Availability / Frequency of

Analysis

On request.

Turnaround Time 2 weeks

Patient Preparation

None required

Sample Requirements

Specimen Type

Whole Blood

Volume

1 x 4ml EDTA

Container



Purple top (EDTA) tube.



Paediatric Lavender top (EDTA) tube.

Reference Range & Units

Positive or Negative. If result is equivocal the sample will be referred to Barts Health for confirmatory testing.

Samples should be transported to the laboratory immediately.

Interferences

Prolonged storage.

Interpretation & Clinical

Decision Value (if applicable)

The presence of HLA B27 has been shown to be associated with the condition ankylosing spondylitis. Testing for the HLA B27 antigen is a good diagnostic aid in determining the connection between a positive test result and a persistent back pain.

References

N/A

Test code

HB27

Lab Handling

Samples referred to Synnovis (Guys Hospital) lab reg 9568 for testing



Accredited to ISO 15189:2012