

Patient Name : Demo Patient Name
Age / Sex : 48 Y / F
Referred By : DEMO HOSPITAL
Centre : HOD Head Office

Lab No : Demo Visit No
Registration On : 21-Jan-25 18:36
Patient ID : UHID.DEMO.001

HLA-B27			EDTA Whole Blood Sample	
Accession No: DEMO_BARCODE		Collected On: 21-Jan-25 18:36	Received On: 21-Jan-25 19:25	Approved On: 22-Jan-25 19:19
Observation	Result	Unit	Biological Ref. Interval	Method
HLA B27	Negative			PCR (Polymerase chain reaction)

Clinical Significance of HLAB27: The function of Human Leucocyte Antigen (HLA) system is to present antigen molecules to a variety of cell types including most immune cells. HLA molecules can be divided into HLA Class I and Class II. The presence of HLA-27 antigen is strongly associated with ankylosing spondylitis (AS), a chronic inflammatory disease of the axial musculoskeletal system and a few other rheumatic disorders (Reiter's syndrome, acute anterior uveitis and inflammatory bowel disease). HLA-B27 testing is routinely used to screen for Ankylosing Spondylitis since 90% of patients with Ankylosing Spondylitis have the HLA-B27 surface antigen compared to only 8% of healthy individuals. Also, there is a strong association between the presence of HLA B 27 antigen and disorders like Reiter's Syndrome, Psoriatic arthritis and Arthropathies associated with inflammatory bowel disease. These disorders are collectively called Seronegative Spondyloarthritis. HLA B27 positive patient is more likely to exhibit spondyloarthritis. HLA-27 is a major histocompatibility complex (MHC) class I molecule. MHC class I molecules are cell surface glycoproteins that are expressed on most nucleated human cells and platelets.
For in vitro diagnostic use. Not for use in tissue typing.

Please correlate results with clinical conditions and other hematological parameters.



This is a Demo Signature
and the doctor's signature should appear here

In case of any unexpected or alarming results, please contact us immediately for re-confirmation, clarifications, and rectifications, if needed.

