



## HLA B27

Assists in diagnosing Patients symptomatic for Ankylosing spondylitis or related autoimmune disorders

### HLA-B27 is a diagnostic tool

- To confirm the diagnosis of Ankylosing Spondylitis and related Spondyloarthropathies
- Seronegative Spondarthritis (SSA) which shares certain clinical features has a strong association with the HLA-B27 allele
- HLA-B27 and radiological tests done in male children suspected to have SSA, can indicate early cases of juvenile Spondylo-Arthropathy when radiological changes are not present

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### HLA-B27 and disease associations

Disease	HLA B-27 Positivity
Ankylosing spondylitis	90%
Reactive Arthritis	75%
Juvenile Rheumatoid Arthritis	70%
Isolated acute anterior uveitis	40-70%