



## *Lab Alert*

### New Methods for HLA Disease Associated Testing

The Molecular Diagnostics Tissue Typing Laboratory has changed the HLA B27 Disease Association testing method from serology to DNA amplification and liquid bead array (Luminex) methods. This DNA typing will provide allele resolution appropriate for assessment of disease risk, as disease risk varies by allele for B27-associated syndromes. Test codes and descriptions are as follows:

- B27DNA HLA B27 BY DNA / Ankylosing Spondylitis (AS)
- DQ6DNA HLA DQ06 BY DNA / Disease Association for Narcolepsy
- RADR HLA DR (DR4 Mainly) Rheumatoid Arthritis Association.
- DISA HLA Disease Association Testing Other, (examples SLE, A29), please specify the disease and, if known, the HLA antigen/allele association. A disease specific comment will be included in each report.

Specimen requirement is one 10.0 mL ACD (Yellow) tube, whole blood (EDTA acceptable but not preferred) and transported at ambient/room temperature. Testing is availability Monday through Friday by 0900 and results are reported within 5 days.

Inquiries regarding testing may be called to the Molecular Diagnostics laboratory at 559-7625, Jill Gerriets, Manager, 559-7611; or Catherine Gebhart, Technical Director 559 7660.

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