

**HLA- DR5, DISEASE  
ASSOCIATION, WHOLE  
BLOOD**  
(SSOP-LUMINEX)

Positive /  
Negative

#### **Comment**

HLA DR5 consists of two splits namely DRB1\*11 present in 6% and DRB1\*12 present in 1% of all Indians.

The following disease associations are seen:

<b>DISEASE</b>	<b>RISK FACTOR</b>
Pauciarticular Juvenile arthritis	5x
Scleroderma	5x
Hashimoto's thyroiditis	3x

In addition HLA-DR5 is associated with those cases of AIDS presenting with persistent generalized lymphadenopathy and Kaposi sarcoma. Pernicious anemia, Mycosis fungoides, Polyglandular deficiency syndrome, childhood epilepsy, early onset Alopecia areata & Primary antiphospholipid syndrome also show expression of HLA-DR5 in some patients.