

**HLA- DR2 (DRB1*15/16),
DISEASE ASSOCIATION,
WHOLE BLOOD
(SSOP-LUMINEX)**

Positive /
Negative

Comment

HLA-DR2 is associated with Goodpasture syndrome, Multiple sclerosis, Narcolepsy, Multidrug resistant tuberculoid leprosy, Ulcerative colitis, Primary Biliary cirrhosis & Autoimmune hepatitis. All cases of frankly hemolytic Paroxysmal Nocturnal hemoglobinuria (PNH) and PNH associated with bone marrow failure show an association with HLA-DR2 which has two splits namely DRB1*15 and DRB1*16 of which DRB1*15 is more common and seen in approximately 21% of Indian population whereas DRB1*16 is seen in 1% of Indians.