

HLA DISEASE ASSOCIATION

Orderable - HLA Disease Association (DA)

Turnaround Time: 14 days

Alternate Name(s):

HLA Pharmacogenomics

Specimen:

Adult	Pediatric
2 x 4 mL Lavender (EDTA) top Vacutainer tubes	<1 year: 2 mL EDTA 1-10 years: 2 mL EDTA 10-18 years: 4 mL EDTA
Note: Increase collection volumes if leukocyte count is low, smaller volumes apply for paediatric patients.	Contact the laboratory if these volumes are not possible: 519-663-3320

Collection Information:

Samples that are being shipped into the laboratory can be drawn Monday- Friday.

Reference Ranges:

See report

Comments:

You will be prompted to indicate the antigen and disease of interest when the "HLA Disease Association" order is selected.

Antigen/Allele of Interest	Disease	Comments
A29	Birshot/Uveitis	
B27	Ankylosing Spondylitis	Order HLAB27 Test
B51	Behcet	
DQ2/DQ8	Celiac	Order HLA Celiac Investigation
DQB1*06:02	Narcolepsy	



Laboratory:
Transplant Lab



Requisition:
[TRANSPLANT LABORATORY REQUISITION](#)



Method of Analysis:
HLA Class I and Class II typings are performed using molecular techniques (RSSO or SSP).



Test Schedule:
As required Monday to Friday except Stat holidays



HLA
DISEASE
ASSOCIATION

Antigen/Allele of Interest	Disease	Comments
B*57:01	Abacavir Hypersensitivity	
B*15:02	Carbamazepine Hypersensitivity	(Asians)
A*31:01	Carbamazepine Hypersensitivity/SJS	(Caucasians)
B*58:01	Allopurinol Hypersensitivity/SJS	

Please contact the laboratory 519-663-3320 if there are any questions.

Critical Information Required:

Must indicate the HLA antigen and the disease of interest when placing the order.

Storage and Shipment:

Keep EDTA blood at room temperature and deliver within 72 hours.