

HLA Laboratory Request Form

Name:	DOB:	M / F	Sample Date:
Requesting Facility:	Physician:		<input type="checkbox"/> Stat Testing Contact:
Transplant patients drug therapy: <input type="checkbox"/> Rituximab <input type="checkbox"/> IVIG <input type="checkbox"/> Thymoglobulin <input type="checkbox"/> Campath <input type="checkbox"/> Other _____			

Kidney Transplant Testing

- Pre-Transplant Initial Evaluation:
 - HLA-A,B,C,DR,DQ,DP SSP Typing
 - HLA Antibody Screen (*reflex to HLA Antibody Identification: Luminex*)
 - ABO
- Crossmatch: Donor Name or UNOS #: _____
- Luminex Antibody Identification (*and Patient/Donor HLA-DP/DQA typing if indicated by Luminex*)
- Post-Transplant Monitoring:
 - HLA Antibody Screen: FlowPRA I/II (*reflex to Luminex if historic or current positive FlowPRA I/II*)
 - HLA Antibody Identification: Luminex (*Patient/Donor HLA-DP/DQA typing if indicated by Luminex*)
 - Indications:*
 - Positive HLA antibody screen
 - Pre-transplant sensitization
 - Antibody mediated allograft rejection
 - Pre-transplant desensitization

Heart Transplant Testing

- ABO, Direct/Indirect Coombs HLA-A,B,C,DR,DQ,DP SSP Typing
- HLA Antibody Screen: FlowPRA I/II (*reflex to HLA Antibody Identification: Luminex*)
- Final Crossmatch: Donor UNOS #: _____
- Post-Transplant HLA Antibody Identification: Luminex (*Patient/Donor HLA-DP/DQA typing if indicated by Luminex*)

Other Clinical Testing

- HLA-B27 Low Resolution SSP HLA Antibody Screen: FlowPRA I/II
- HLA-A, B, C Low Resolution SSP HLA Antibody Identification: Luminex
- HLA-DR, DQ Low Resolution SSP HLA-Compatible Platelets
(*testing may include HLA antibody identification and HLA-A, B, C low resolution SSP*)
- Specific HLA Antigen: _____

Minimum Sample Requirements: Samples are to be shipped unspun and at room temperature

- HLA-B27 – 10ml ACD-A or B or 10ml EDTA
- HLA Typing – 20ml ACD-A or B
- Crossmatch
 - Adult Patient: 30ml ACD-A or B + 10ml plain red-top clot tube
 - Pediatric Patient: 10ml ACD-A or B + 5ml plain red-top clot tube
 - Living Donor: 30ml ACD-A or B + 10ml plain red-top clot tube
- HLA Antibody Screen and/or Identification – 10 ml plain red-top clot tube
- HLA-Compatible Platelet Support – 10ml ACD-A or B and 10 ml plain red-top clot tube

Estimated Turnaround Times: Routine HLA testing: 8 business days; Stat testing: ≤ 24 hours (preliminary reports)