

**HLA Laboratory Request Form**

<b>Name:</b>	<b>DOB:</b>	<b>M / F</b>	<b>Sample Date:</b>
<b>Requesting Facility:</b>	<b>Physician:</b>		<input type="checkbox"/> <b>Stat Testing Contact:</b>

**Kidney Transplant Testing**

- Pre-Transplant Initial Evaluation:
  - HLA-A,B,C,DR,DQ Low Resolution SSP
  - HLA Antibody Screen (*reflex to HLA Antibody Identification: Luminex*)
- 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 (*and 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 Low Resolution SSP
- HLA Antibody Screen: FlowPRA I/II (*reflex to HLA Antibody Identification: Luminex*)
- Final Crossmatch: Donor UNOS #: \_\_\_\_\_
- Post-Transplant HLA Antibody Identification: Luminex (*and 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 screen, 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)