



210 W. Cataldo Ave., Spokane, WA 99201
 HLA Direct (509) 232-4490/ Fax (509) 232-4528 www.vitalant.org

HLA Laboratory Request Form

Name:	DOB:	M / F	Sample Date:
Requesting Facility:	Physician:		<input type="checkbox"/> Stat Testing Contact:
<i>Transplant patients drug therapy:</i> <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
 - ABO Typing
 - 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 (*Patient/Donor HLA-DP/DQA typing if indicated by Luminex*)
 - Indications:*
 - Positive HLA antibody screen
 - Pre-transplant sensitization
 - Pre-transplant desensitization
 - Antibody mediated allograft rejection

Thoracic Transplant Testing

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

Non-HLA Testing

- AT1R (Angiotensin II receptor type 1): ELISA
- MICA Antibody Identification: Luminex
- Sample Sendout: Test ordered: _____

Other Clinical Testing

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

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

- HLA-B27 – 10ml ACD-A or B or 10ml EDTA
- Crossmatch: Adult Patient: 30ml ACD-A or B + 10ml plain red-top clot tube (call HLA lab for pediatric volumes)
Living Donor: 30ml ACD-A or B + 10ml plain red-top clot tube
- HLA Antibody Screen and/or Identification and Non-HLA – 10 ml plain red-top clot tube
- HLA-Compatible Platelet Support – 10ml ACD-A or B and 10 ml plain red-top clot tube
- HLA or MICA Typing – 20ml ACD-A or B

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