
Lab Dept: Serology

Test Name: HLA FINAL CROSSMATCH, RECIPIENT

General Information

Lab Order Codes: FNLXM

Synonyms: Final Crossmatch for Solid Organ Transplant (SOT), Transplant Recipient

CPT Codes: 86825 – Human leukocyte antigen (HLA) crossmatch, non-cytotoxic; first serum sample or dilution

Testing may vary based on findings. Additional CPT's may apply.

Test Includes: Final crossmatch and PRA Single Antigen, IgG

Logistics

Test Indications: Testing used for Immunology Recipient

Lab Testing Sections: Serology – Sendouts

Referred to: Fairview University (FV Test: FNLXMR)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 5 – 6 hours

Special Instructions: Arrangements need to be made for immediate shipment to Fairview. Courier to UMMC-East ED, label with instruction to contact Immunology Lab Technologist on call. Please call the lab to notify of intention to collect. If no answer in HLA laboratory, contact UMMC-East operator at 612-273-3000 to utilize on-call technologist (Job ID 0525),

Specimen

Specimen Type: Blood

Container: Red top (NO GEL) **and** Yellow (ACD Solution A or ACD Solution B) tubes

Draw Volume:	<p>Optimal: 14 mL in Red (NO GEL) and 20 mL in Yellow (ACD Sol A, ACD Sol B)</p> <p>Minimum/Peds <8 yrs: 3 mL in Red (NO GEL) and 10 mL in Yellow (ACD Sol A, ACD Sol B)</p> <p>Call Fairview Immunology (612-273-3100) for additional minimum volume information. Use of minimum volumes is discouraged for any patient over 8 years old.</p>
Processed Volume:	Specimen will be processed at reference lab, Fairview Immunology (UMMC-East Bank 1-139 PWB)
Collection:	Routine blood collection
Special Processing:	Lab Staff: DO NOT centrifuge. Specimen should remain in original collection container. Store and ship specimen at ambient temperature. Forward promptly. Arrange for testing and special courier at 612-273-3100.
Patient Preparation:	N/A
Sample Rejection:	Mislabeled or unlabeled specimens; clotted ACD specimens; gross hemolysis; immunosuppression drug interference

Interpretive

Reference Range:	Interpretive report
Critical Values:	N/A
Limitations:	N/A
Methodology:	Flow cytometry
Contraindications:	Serum will not clot (if collected during or immediately after dialysis)
References:	Fairview University Laboratory Test Guide June 2018