
Lab Dept: Serology

Test Name: PRA INTERFERING SUBSTANCE SCREEN

General Information

Lab Order Codes: PRAIS

Synonyms: N/A

CPT Codes: 86828 – Antibody to human leukocyte antigens (HLA), solid phase assays; qualitative assessment of the presence or absence of antibody to HLA Class I/II HLA antigens

Test Includes: Expanded PRA Screen

Logistics

Test Indications: Expanded detection of HLA Class I or Class II antibodies in patient serum. High level of HLA antibody may result in difficulty finding a compatible organ donor.

Lab Testing Sections: Serology - Sendouts

Referred to: Fairview University Diagnostic Laboratory Immunology (FV: PRAIS)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: Within 14 - 21 days

Special Instructions: Must provide Recipient HLA type, Donor HLA type, Recipient's HLA history. [See Patient Preparation.](#)

Specimen

Specimen Type: Blood

Container: Red NO GEL
Alt: SST (Gold, marble or red)

Draw Volume: 3 mL (optimal: 14 mL) blood

Processed Volume: Specimen will be processed at reference lab facility.

Collection:	Routine blood collection
Special Processing:	Lab Staff: DO NOT centrifuge. Ship and store unprocessed specimen at room temperature. Protect from extreme temperatures. Forward promptly.
Patient Preparation:	Specimen should be collected prior to dialysis. Do not collect specimen if the patient has received IVIG, OKT3 or Campath recently; these drugs may interfere with testing.
Sample Rejection:	Mislabeled or unlabeled specimen; gross hemolysis; immunosuppression drug interference

Interpretive

Reference Range:	Interpretive report
Critical Values:	N/A
Limitations:	See Patient Preparation
Methodology:	Luminex solid phase assay
Contraindications:	Serum will not clot if collected during or immediately after dialysis
References:	Fairview University (July 2018)