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

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**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)