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**Lab Dept:** Serology

**Test Name:** PRA DONOR SPECIFIC ANTIBODY

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***General Information***

**Lab Order Codes:** PRADS

**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:** PRA antibody

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***Logistics***

**Test Indications:** 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: PRADSA)

**Phone Numbers:** MIN Lab: 612-813-6280

STP Lab: 651-220-6550

**Test Availability:** Daily, 24 hours

**Turnaround Time:** Within 7 days

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

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***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.

<b>Collection:</b>	Routine blood collection
<b>Special Processing:</b>	Lab Staff: DO NOT centrifuge. Ship and store unprocessed specimen at room temperature. Specify PRA Donor Specific Antibody in Atlas, Solid Organ Recipient – Heart.  Protect from extreme temperatures. Forward promptly.
<b>Patient Preparation:</b>	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.
<b>Sample Rejection:</b>	Mislabeled or unlabeled specimen; gross hemolysis; immunosuppression drug interference

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### ***Interpretive***

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