

## **Test Definition: PLAIF**

Phospholipase A2 Receptor (PLA2R), Renal Biopsy

Reporting Title: PLA2R Immunofluorescence

Performing Location: Rochester

#### Ordering Guidance:

This test will report as negative or positive for autoantibodies to phospholipase A2 receptor (PLA2R).

If additional interpretation/analysis is needed, request PATHC / Pathology Consultation along with this test and send the corresponding renal pathology light microscopy and immunofluorescence (IF) slides (or IF images on a CD), electron microscopy images (prints or CD), and the pathology report.

#### **Shipping Instructions:**

- 1. Advise shipping unstained slides or tissue block specimens frozen in Styrofoam transportation coolers filled with dry ice to ensure specimens are received at required specimen stability temperature.
- 2. Attach the green pathology address label included in the kit to the outside of the transport container.

#### **Necessary Information:**

A pathology/diagnostic report is required.

# Specimen Requirements:

Specimen Type: Kidney tissue

Preferred: Frozen unstained slides (unfixed)

Slides: 2 frozen tissue unstained positively charged glass slides (25- x 75- x 1-mm) per test ordered; sections 4-microns

thick, centered on the slide, and submitted on dry ice.

Acceptable: Frozen Unfixed Tissue Block (OCT)

Container/Tube: Entire specimen

Collection Instructions: Send tissue embedded in OCT on dry ice.

Acceptable: Wet Tissue

Supplies: Renal Biopsy Kit (T231)

Container/Tube: Renal Biopsy Kit, Zeus/Michel's

Specimen Volume: Entire specimen

**Collection Instructions:** Collect specimens according to the instructions in Renal Biopsy Procedure for Handling Tissue

for Light Microscopy, Immunofluorescent Histology, and Electron Microscopy.

**Additional Information:** If standard immunoglobulin and complement immunofluorescence have already been performed, submit the residual frozen tissue (must contain glomeruli) on dry ice.

#### Forms:

- 1. Renal Biopsy Patient Information
- 2. If not ordering electronically, complete, print, and send a Renal Diagnostics Test Request (T830) with the specimen.

| Specimen Type | Temperature        | Time | Special Container |
|---------------|--------------------|------|-------------------|
| Special       | Frozen (preferred) |      |                   |
|               | Ambient            |      |                   |



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| Refrigerated |  |
|--------------|--|

### **Result Codes:**

| Result ID | Reporting Name                     | Туре         | Unit | LOINC®          |
|-----------|------------------------------------|--------------|------|-----------------|
| 71225     | Interpretation                     | Alphanumeric |      | 59465-5         |
| 71226     | Participated in the Interpretation | Alphanumeric |      | No LOINC Needed |
| 71230     | Material Received                  | Alphanumeric |      | 81178-6         |
| 71229     | Gross Description                  | Alphanumeric |      | 22634-0         |
| 71227     | Report electronically signed by    | Alphanumeric |      | 19139-5         |
| 71228     | Addendum                           | Alphanumeric |      | 35265-8         |
| 71617     | Disclaimer                         | Alphanumeric |      | 62364-5         |
| 71847     | Case Number                        | Alphanumeric |      | 80398-1         |

LOINC® and CPT codes are provided by the performing laboratory.

## **Supplemental Report:**

No

#### **CPT Code Information:**

88346-primary IF