

Notification Date: January 14, 2025 Effective Date: February 6, 2025

Phospholipase A2 Receptor (PLA2R), Renal Biopsy

Test ID: PLAIF

Explanation: Specimen stability and Specimen Required are being updated.

Current Specimen Stability			
Specimen	Temperature	Time	
Special	Frozen (preferred)		
	Ambient		
	Refrigerated		

New Specimen Stability			
Specimen	Temperature	Time	
Special	Frozen		

Current Specimen Required

Specimen Required

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.

New Specimen Required

Specimen Required

Submit only 1 of the following specimens:

Preferred:

Specimen Type: Unstained slides (unfixed)

Source: Kidney tissue Slides: 2 Slides

Collection Instructions: 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:

Specimen Type: Unfixed tissue block (O.C.T)

Source: Kidney tissue

Specimen Volume: Entire specimen

Collection Instructions:
1. Embed in O.C.T. compound.

2. Freeze specimen and ship on dry ice.

Acceptable:

Specimen Type: Wet tissue **Source:** Kidney tissue

Supplies: Renal Biopsy Kit (T231)

Container/Tube: Renal Biopsy Kit, Zeus/Michel's Specimen Volume: Entire specimen (Send Ambient)

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.

Questions

Contact Steven Monson, Laboratory Resource Coordinator at 800-533-1710.