

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

Immunoglobulin G (IgG) Subtypes Immunofluorescence, Tissue

Test ID: SUBIF

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

Preferred: Frozen tissue

Supplies: Renal Biopsy Kit (T231) **Specimen Type:** Kidney tissue

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

Frozen

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 has already been performed, submit the residual frozen tissue

(must contain glomeruli) on dry ice.

Acceptable: Frozen tissue

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

sections 4-microns thick.

New Specimen Required

Specimen Required

Submit only 1 of the following specimens:

Preferred:

Specimen Type: Unstained slides (unfixed)

Source: Kidney tissue **Slides:** 4 Slides

Collection Instructions: 4 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:	
1. Collect specimens according to the instructions in	
Renal Biopsy Procedure for Handling Tissue for Light	
Microscopy, Immunofluorescent Histology, and	
Electron Microscopy.	
2. 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.