

## Alport (Collagen IV Alpha 5 and Alpha 2) Immunofluorescent Stain, Renal Biopsy

**Test ID:** ALPRT

**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
<p><b>Specimen Required</b> Preferred: Frozen tissue Supplies: Renal Biopsy Kit (T231) Specimen Type: Kidney tissue Container/Tube: Transport medium (Michel's or Zeus media), frozen tissue Specimen Volume: Entire specimen Collection Instructions: 1. Collect specimens according to the instructions in <a href="#">Renal Biopsy Procedure for Handling Tissue for Light Microscopy, Immunofluorescent Histology, and Electron Microscopy</a>. 2. If standard immunoglobulin and complement immunofluorescence has already been performed, submit the residual frozen tissue (must contain glomeruli) on dry ice.</p> <p>Acceptable: Frozen tissue Slides: 2 Frozen tissue unstained positively charged glass slides (25-x75-x1-mm) per test ordered; sections 4-microns thick, submitted on dry ice</p> <p>Specimen Type: Skin tissue Container/Tube: Transport medium (Michel's or Zeus media) Specimen Volume: Entire specimen</p>

New Specimen Required
<p><b>Specimen Required</b> <b>Submit only 1 of the following specimens:</b></p> <p><b>Preferred:</b> <b>Specimen Type:</b> Unstained slides (unfixed) <b>Source:</b> Kidney tissue, Skin tissue <b>Slides:</b> 2 Slides <b>Collection Instructions:</b> 2 frozen tissue unstained positively charged glass slides (25- x 75- x 1-mm) per test ordered; sections 4-microns thick, <b>centered on the slide</b>, and submitted on dry ice.</p> <p><b>Acceptable:</b> <b>Specimen Type:</b> Unfixed tissue block (O.C.T) <b>Source:</b> Kidney tissue, Skin tissue <b>Specimen Volume:</b> Entire specimen <b>Collection Instructions:</b> 1. Embed in O.C.T. compound. 2. Freeze specimen and ship on dry ice.</p> <p><b>Acceptable:</b> <b>Specimen Type:</b> Wet tissue <b>Source:</b> Kidney tissue, Skin tissue <b>Supplies:</b> Renal Biopsy Kit (T231) <b>Container/Tube:</b> Renal Biopsy Kit, Zeus/Michel's <b>Specimen Volume:</b> Entire specimen (Send Ambient)</p>

Collection Instructions: Submit punch biopsy in Zeus/Michel's media.

**Forms**

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

**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 has already been performed, submit the residual frozen tissue (must contain glomeruli) on dry ice.

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**Questions**

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