MAYO CLINIC
Mayo Medical Laboratories

**NEW TEST ANNOUNCEMENT**
**NOTIFICATION DATE:** July 18, 2013
**EFFECTIVE DATE:** August 19, 2013

# RENAL PATHOLOGY CONSULTATION, WET TISSUE
# Test ID: 70064

**NOTE:** This single orderable test replaces 8331, 8104, 88501, 4986 codes. Clients may order this new test for any renal pathology wet tissue consultations.

**USEFUL FOR:**

- The evaluation and management of patients with kidney disease
- Following the progression of known renal disease and/or response to therapy
- Determining the cause of dysfunction in the transplanted kidney (allograft)

**REFLEX TESTS:**

| Test ID | Reporting Name | Available Separately | Always Performed |
|---|---|---|---|
| 4986 | Renal Bx, Electron Microscopy | No | No |
| 20500 | RenalPath, Level IV, Wet Ts | No | No |
| 9840 | Periodic Acid-Schiff (PAS) ST | No | No |
| 9828 | Masson's Trichrome ST for Conn Ts | No | No |
| 9889 | Jones' Methenamine Silver ST | No | No |
| 62196 | RenalPath Consult, Outside Slide | No | No |
| 62197 | RenalPath Consult, w/Slide Prep | No | No |
| 62198 | RenalPath Consult, w/Comp Rvw of His | No | No |
| 60301 | IgA IF, Renal | No | No |
| 60302 | IgG IF, Renal | No | No |
| 60303 | IgM IF, Renal | No | No |
| 60304 | Lambda IF, Renal | No | No |
| 60305 | Kappa IF, Renal | No | No |
| 60306 | C1q IF, Renal | No | No |
| 60307 | C3 IF, Renal | No | No |
| 60308 | Albumin IF, Renal | No | No |
| 60309 | Fibrinogen IF, Renal | No | No |
| 84226 | Immunofluorescent C4d Stain | No | No |
| 60328 | IgG1 IF, Renal | No | No |
| 60329 | IgG2 IF, Renal | No | No |
| 60330 | IgG3 IF, Renal | No | No |
| 60331 | IgG4 IF, Renal | No | No |
| 60285 | C1q Paraffin IF, Renal | No | No |
| 60287 | IgA Paraffin IF, Renal | No | No |
| 60288 | IgG Paraffin IF, Renal | No | No |
| 60289 | IgM Paraffin IF, Renal | No | No |
| 60290 | Kappa Paraffin IF, Renal | No | No |
| 60291 | Lambda Paraffin IF, Renal | No | No |

**TESTING ALGORITHM:**
The Mayo renal pathologist will perform the appropriate procedures and stains based on the patient information and specific findings on the case. Optimal interpretation of a kidney biopsy requires integration of the light microscopy, immunofluorescence, and electron microscopy together with the clinical and laboratory data for the patient.

**NOTE:** If submitting slides and blocks only, without wet tissue, order Test #70012 - Pathology Consultation

**SPECIMEN REQUIRED**
**Source:** Kidney
**Container/Tube:** Renal Biopsy Kit (Supply T231)
**Specimen Volume:** Entire specimen
**Collection Instructions:** Collect specimens according to the instructions in Renal Biopsy-Procedures of Handling Tissue for Light Microscopy, Immunohistology, and Electron Microscopy in Special Instructions.
**Additional Information:**
**1.** Advise shipping samples in Styrofoam transportation coolers to avoid extreme hot or cold temperatures to ensure samples 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
**Forms:** Renal Biopsy Patient Information Sheet in Special Instructions

**CPT CODE INFORMATION**
88305-surgical pathology, gross and microscopic examination [for kidney biopsy]
88313-special stain, including interpretation and report, group II [for each of the 3 standard special stains performed for LM; includes PAS, Trichrome and Jones stains]
88321-consultation and report on referred slides prepared elsewhere [for review of sent in slides for LM]
88323-consultation and report on referred material requiring preparation of slides [for review of sent in slides for LM with add'l preparation of LM slides]
88325-consultation, comprehensive with review of records and specimens with report on referred material [for sent in slides for LM with comprehensive review of clinical info, labs, etc.]
88346-immunofluorescence study, each antibody, direct method [for each of the 9 stains in standard IF panel]
88347-immunofluorescence study, each antibody, indirect method [for the C4d immunofluorescence stain; transplant biopsies only]
88348-electron microscopy, diagnostic

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
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