

Heavy-Light Chain IgM Kappa/IgM Lambda, Immunofluorescence

Test ID: HIGM

Useful for:

Immunofluorescent staining of IgM kappa and IgM lambda to aid in the diagnosis of monoclonal gammopathy-associated nephropathies

Reflex Tests:

Test ID	Reporting Name	Available Separately	Always Performed
IFPCI	IF Initial	No (Bill Only)	No
IFPCA	IF Additional	No (Bill Only)	No

Testing Algorithm:

For the initial immunofluorescence (IF) stain performed, the appropriate bill-only test ID will be added and charged (IFPCI). For each additional IF stain performed, an additional bill-only test ID will be added and charged (IFPCA).

Methods:

Direct Immunofluorescence

Interpretation:

Staining intensity is graded as negative (0), weak (trace, 1+), moderate (2+) and strong (3+)

Specimen Requirements:

Preferred: Frozen tissue

Supplies: Renal Biopsy Kit (T231)

Specimen Type: Kidney tissue

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 \(LM\), Immunofluorescent Histology \(IF\), and Electron Microscopy \(EM\)](#) in Special Instructions.

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

Acceptable: Tissue slides

Collection Instructions: Submit 2 frozen tissue unstained positively charged glass slides (25- x 75- x 1-mm) per test ordered; sections 4-microns thick. Ship on dry ice.

Specimen Stability Information:

Specimen Type	Temperature	Time
Special	Frozen (preferred)	
	Ambient	
	Refrigerated	

CPT Code:

88346-Primary IF

88350-Additional IF

Report Available:

1 to 2 days

Questions

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