
Reporting Title: Immunoglobulin Total Light Chains,U**Performing Location:** Rochester**Ordering Guidance:**

If serum is being submitted on the same patient for FLCS / Immunoglobulin Free Light Chains, Serum; that test should be ordered under a different order number.

Specimen Requirements:

Submit only 1 of the following specimens:

Supplies: Urine Tubes, 10 mL (T068)

Specimen Type: Random urine

Container/Tube: Plastic, 10-mL urine tube

Specimen Volume: 1 mL

Collection Instructions: Collect a random urine specimen.

Specimen Type: 24-Hour urine

Container/Tube: Plastic, 10-mL urine tube

Specimen Volume: 1 mL

Collection Instructions: Collect urine for 24 hours.

Additional Information: See Urine Preservatives-Collection and Transportation for 24-Hour Urine Specimens for multiple collections.

Specimen Minimum Volume:

0.5 mL

Urine Preservative Collection Options:

Note: The addition of preservative or application of temperature controls must occur within 4 hours of completion of the collection.

Ambient OK <72 hours

Refrigerate Preferred

Frozen OK

50% Acetic Acid No

Boric Acid No

Diazolidinyl Urea No

6M Hydrochloric Acid No

6M Nitric Acid No

Sodium Carbonate No

Thymol No

Toluene No

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	7 days	
	Frozen	20 days	
	Ambient	72 hours	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
KTLCU	Kappa Total Light Chain, U	Numeric	mg/dL	27365-6
LTLCU	Lambda Total Light Chain, U	Numeric	mg/dL	27394-6
KLTRU	Kappa/Lambda TLC Ratio, U	Numeric		33559-6

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
KTLCU	Kappa Total Light Chain, U			Yes	No
LTLCU	Lambda Total Light Chain, U			Yes	No
KLTRU	Kappa/Lambda TLC Ratio, U			Yes	No

CPT Code Information:

83883 x 2

Reference Values:

KAPPA TOTAL LIGHT CHAIN
<0.9 mg/dL

LAMBDA TOTAL LIGHT CHAIN
<0.7 mg/dL

KAPPA/LAMBDA RATIO

0.7-6.2