Test Definition: TLCU

Immunoglobulin Total Light Chains, Urine

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

Specimen Requirements:

If serum is being submitted on the same patient for FLCP/84190 Immunoglobulin Free Light Chains, Serum; order that test under a different order.

Forms: If not ordering electronically, submit a General Request Form (Supply T239) with the specimen.

Submit only 1 of the following specimens:

Container/Tube: Plastic, 10-mL urine tube (Supply T068)
Specimen Volume: 1 mL
Collection Instructions: Collect urine for 24 hours.

Urine Preservative Collection Options
Ambient Yes <72 Hours
Refrigerated Preferred
Frozen Yes
6N HCl No
50% Acetic Acid No
Na2CO3 No
Toluene No
6N HNO3 No
Boric Acid No
Thymol No

Container/Tube: Plastic, 10-mL urine tube (Supply T068)
Specimen Volume: 1 mL
Collection Instructions: Collect a random urine specimen.

Specimen Type	Temperature	Time
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

Test Definition: TLCU

Immunoglobulin Total Light Chains, Urine

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

Components:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
KTLCU	Kappa Total Light Chain, U	1	83883	Yes	No
LTLCU	Lambda Total Light Chain, U	1	83883	Yes	No
KLTRU	Kappa/Lambda TLC Ratio, U			Yes	No

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