

## Immunoglobulin Heavy and Light Chain (HLC) Pairs, IgM Kappa and IgM Lambda

**Test ID:** HLCM

**Explanation:**

Due to reagent unavailability, HLCM: Immunoglobulin Heavy and Light Chain (HLC) Pairs, IgM Kappa and IgM Lambda will be test down until further notice. Notification will be sent when testing resumes.

**Note:**

Our recommended alternative test stability is 7 day and does not include Total IgM. If Total IgM is desired order IGM: Immunoglobulin M (IgM), Serum.

**Recommended Alternative Test:**

## Immunoglobulin M (IgM) Heavy and Light Chain (HLC) Pairs, Kappa and Lambda with Ratio

**Test ID:** FHLC

**Explanation:**

New test ID FHLC, referred to LabCorp Burlington, will be available December 26, 2018 for temporary referral during test down for Mayo test ID HLCM.

**Method:**

Nephelometry

**Reference Values:**

IgM Kappa (g/L): 0.29–1.82

IgM Lambda (g/L): 0.17–0.94

IgM Kappa:IgM Lambda ratio: 0.96–2.30

**Specimen Requirements:**

**Specimen Type:** Serum

**Container/Tube:** SST or Red top

**Specimen Volume:** 0.75 mL

**Minimum Volume** 0.5 mL

**Collection Instructions:** Draw blood in a plain red-top tube, serum gel tube(s) is also acceptable. Separate serum immediately after coagulation (30 minutes) to prevent hemolysis. Send 0.75 mL of serum refrigerated in a plastic vial.

**NOTE:** Patient should be fasting for eight hours to avoid lipemic sample interference.

**Specimen Stability Information:**

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	7 days
	Ambient	7 days
	Frozen	7 days

**Fee:**  
\$305.00

**CPT Code:**  
83883 x 2

**Day(s) Setup:** Tuesday, Friday

**Analytic Time:** 1-2 days

**Recommended Alternative Test:**

**Immunoglobulin M (IgM), Serum**

**Test ID:** IGM

**Methodology:**

Nephelometry

**Reference Values:**

0-<5 months: 26-122 mg/dL

5-<9 months: 32-132 mg/dL

9-<15 months: 40-143 mg/dL

15-<24 months: 46-152 mg/dL

2-<4 years: 37-184 mg/dL

4-<7 years: 37-224 mg/dL

7-<10 years: 38-251 mg/dL

10-<13 years: 41-255 mg/dL

13-<16 years: 45-244 mg/dL

16-<18 years: 49-201 mg/dL

> or =18 years: 37-286 mg/dL

## Specimen Requirements:

### Container/Tube:

**Preferred:** Serum gel

**Acceptable:** Red top

**Specimen Volume:** 1 mL

**Minimum Volume:** 0.5 mL

## Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	28 days
	Ambient	28 days
	Frozen	28 days

## CPT Code:

82784

**Day(s) Setup:** Monday through Saturday; Continuously until 3 p.m. **Analytic Time:** 1 day

## Questions

Contact Amy Ennis, Laboratory Technologist Resource Coordinator at 800-533-1710.