

HOTLINE: Effective November 18, 2019

**New Test**      **3002030**      **Creatine Kinase, MB and Relative Percent**      **CKMB PCT**

**Methodology:** Chemiluminescent Immunoassay/Quantitative Enzymatic  
**Performed:** Sun-Sat  
**Reported:** Within 24 hours

**Specimen Required:** Collect: Serum Separator Tube (SST), Green (Lithium Heparin), or Lavender (K<sub>2</sub> or K<sub>3</sub> EDTA).  
Specimen Preparation: Allow specimen to clot for 15-20 minutes at room temperature. Separate from cells ASAP or within 2 hours of collection. Transfer 2 mL serum or plasma to an ARUP Standard Transport Tube. (Min: 0.5 mL)  
Storage/Transport Temperature: Frozen.  
Unacceptable Conditions: Specimens containing particulate material. Grossly hemolyzed specimens.  
Stability (collection to initiation of testing): After separation from cells: Ambient: 12 hours; Refrigerated: 72 hours; Frozen: 1 month (No freeze/thaw cycles)

**Reference Interval:**

Test Number	Components	Reference Interval		
0080480	Creatine Kinase, Isoenzyme MB	Female	0 - 4.3 ng/mL	
		Male	0 - 7.7 ng/mL	
	CK-MB Relative Percent	0.0-5.0 percent		
0020010	CK-Total	Female	0-19 years	By report
			20 years and older	20-180 U/L
		Male	0-19 years	By report
			20 years and older	20-200 U/L

**Note:** Creatine Kinase, MB is quite labile.

**CPT Code(s):** 82553, 82550

New York DOH Approved.

**HOTLINE NOTE:** Refer to the Test Mix Addendum for interface build information.