

LAB3010 Immunoglobulins Profile (IgA, IgG, & IgM), Serum

BMC

Performing Location(s)

BMC

Specimen Type

Serum or Plasma

Preferred Container

Gold or Red top tube

Alternate Container

Green (Heparin) top tube

Minimum Volume

1.5 mL Serum or Plasma

Multiple test can be performed from this volume.

For question please contact the lab at 547-3975.

Storage Requirements

Sample tubes should be centrifuged within 2 hour of collection followed by transfer of the serum (red or gold top) or plasma (green top) to a labeled plastic, aliquot tube.

See Causes of Rejection for temperature requirements.

Transportation Needs

Deliver specimen to laboratory within 1 hour of collection if unspun.

If not possible see "Storage Requirements".

Causes for Rejection

Mislabeled or unlabeled specimen

Less than 50% draw for vacutainer tubes

> 72 hours refrigerated

> 8 hours room temperature

> 5 days frozen

Hemolysis > 500 mg/dL HgB

Lipemia > 1000 mg/dL Trig

Bilirubin > 40 mg/dL Bili

Reference Values

Immunoglobulin IgA Reference Range	
Units	Reference Range
mg/dL	66-433

Immunoglobulin IgG Reference Range	
Units	Reference Range
mg/dL	635-1741

Immunoglobulin IgM Reference Range	
Units	Reference Range
mg/dL	45-281

Available STAT

Yes

Methodology

Beckman AU/Dx Series

CPT Code

82784 x3