**BETA₂ MICROGLOBULIN, PLASMA**

**Orderable – B₂M**
**Turn Around Time: 4 hours**

**Alternate Name(s):**
B2 Microglobulin
B2 Microglobulin

**Specimen:**

<table>
<thead>
<tr>
<th>Adult</th>
<th>Pediatric</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.5 mL Green (Lithium Heparin) top Vacutainer</td>
<td>0-2 years: 0.5 mL Green top (Li-Heparin) Microtainer</td>
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<td></td>
<td>2-10 years: 2 mL Green top (Li-Heparin) Vacutainer tube</td>
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<td>Serum from a 5 mL Gold top or 6 mL Red top is also acceptable.</td>
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</tbody>
</table>

**Collection Information:**

Fasting specimen preferred.

Collect blood aseptically in a Vacutainer tube.

Avoid hemolysis.

**Reference Ranges:**

0.80-2.20 mg/L

**Interpretive Comments:**

Increased in B-cell malignancies and glomerular dysfunction; also non-specifically increased in inflammatory diseases and some malignancies

**Comments:**
Turbidimetric assays not suitable for measurement of highly lipemic or hemolytic samples or samples containing high levels of circulating immune complexes

**Specimen Stability:**

Specimen stable for 3 days at 2-8 °C.
Specimen stable for 6 months at -20 °C.