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**Lab Dept:** Chemistry

**Test Name:** BETA-2-MICROGLOBULIN

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***General Information***

**Lab Order Codes:** BET2

**Synonyms:** B2 Microglobulin; Beta Microglobulin 2

**CPT Codes:** 82232 – Beta-2 microglobulin

**Test Includes:** Beta-2-Microglobulin concentration reported in mcg/mL.

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***Logistics***

**Test Indications:** Useful for prognosis evaluation of multiple myeloma and for evaluation of renal tubular disorders.

**Lab Testing Sections:** Chemistry - Sendouts

**Referred to:** Mayo Medical Laboratories (MML Test: 9234/B2M)

**Phone Numbers:** MIN Lab: 612-813-6280

STP Lab: 651-220-6550

**Test Availability:** Daily, 24 hours

**Turnaround Time:** 1 - 2 days, test set up is Monday - Saturday

**Special Instructions:** N/A

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***Specimen***

**Specimen Type:** Blood

**Container:** Red top tube

**Draw Volume:** 3 mL (Minimum: 1.5 mL) blood

**Processed Volume:** 1 mL (Minimum: 0.5 mL) serum

**Collection:** Routine venipuncture

**Special Processing:** Lab Staff: Centrifuge specimen, remove serum aliquot in a screw-capped round bottom plastic vial. Store and ship at refrigerated temperatures. Forward promptly.

**Patient Preparation:** None

**Sample Rejection:** Specimens other than serum; mislabeled or unlabeled specimens; gross lipemia

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**Interpretive**

**Reference Range:** 1.21 – 2.70 mcg/mL

**Critical Values:** N/A

**Limitations:** N/A

**Methodology:** Nephelometry

**References:** [Mayo Medical Laboratories](#) July 2013

**Updates:** 12/3/2013: Reference range update, previously listed as: 0.70 – 1.80 mcg/mL