Orderable – B2MU
Turnaround Time: 10 days

Alternate Name(s):
B2 Microglobulin

Specimen:
Random urine

Collection Information:
Recommended: Patient voids and discards urine, drinks a minimum of 0.5 L of water, and then collects a urine sample within one hour.

Reference Ranges:
B2MU: 35-202 µg/L
B2MU/creatinine ratio: 0-23 µg/mmol

Interpretive Comments:
B2MU is increased in proximal tube dysfunction and some forms of cancer.

Testing includes urine creatinine.

Special Processing:
Prepare an aliquot of the urine and freeze immediately.

Comments:
Beta2 microglobulin is unstable in acidic urine.

Storage and Shipment:
Store and ship urine aliquot frozen.