

BETA-2
MICROGLOBULIN,
URINE

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.



Laboratory:
Clinical Immunology Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Turbidimetry



Test Schedule:
Monday - Friday
0800-1600