
Lab Dept: Chemistry

Test Name: MANNOSE BINDING LECTIN

General Information

Lab Order Codes: MBL

Synonyms: N/A

CPT Codes: 83520 – Immunoassay for analyte other than infectious agent antibody or infectious agent antigen, quantitative, not otherwise specified

Test Includes: Mannose binding lectin reported in ng/mL

Logistics

Test Indications: Evaluation of children and adults with a clinical history of recurrent infections. Results may be useful for genetic counseling and support aggressive management of recurrent infections in patients with reduced levels of mannose-binding lectin.

Lab Testing Sections: Chemistry - Sendout

Referred to: Mayo Medical Laboratories (MML Test: FMANO) forwarded to ARUP Laboratories

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 – 8 days

Special Instructions: N/A

Specimen

Specimen Type: Blood

Container: SST (Gold, marble or red)

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

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

Collection:	Routine blood collection
Special Processing:	Lab Staff: Centrifuge specimen, remove serum aliquot into a screw-capped plastic vial. Store and ship at frozen temperatures.
Patient Preparation:	N/A
Sample Rejection:	Gross hemolysis; gross lipemia; mislabeled or unlabeled specimens; warm specimens; specimens collected in EDTA or citrate; contaminated or heat-inactivated specimens.

Interpretive

Reference Range:	≥50 ng/mL
Critical Values:	N/A
Limitations:	N/A
Methodology:	Quantitative Enzyme-Linked Immunosorbent Assay (ELISA)
References:	Mayo Medical Laboratories March 2019