
Lab Dept: Serology

Test Name: DENGUE FEVER ANTIBODIES (IGG/IGM)

General Information

Lab Order Codes: DFAB

Synonyms: Dengue Fever Ab Panel

CPT Codes: 86790 – Dengue Fever IgG
86790 – Dengue Fever IgM

Test Includes: Dengue Fever IgG and IgM levels.

Logistics

Test Indications: Useful in confirming the diagnosis of Dengue Fever.

Lab Testing Sections: Serology - Sendouts

Referred to: Mayo Medical Laboratories (MML Test: DENGMM)

Phone Numbers: MIN Lab: 612-813-6280
STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 -7 days, performed Tuesdays

Special Instructions: N/A

Specimen

Specimen Type: Blood

Container: SST (Gold, marble or red) tube

Draw Volume: 1.5 mL (Minimum: 1.2 mL) blood

Processed Volume: 0.5 mL (Minimum: 0.4 mL) serum

Collection: Routine venipuncture

Special Processing: Lab Staff: Centrifuge specimen, remove serum from red cells and aliquot into a screw top plastic vial. Ship specimen at refrigerated temperatures. Forward promptly.

Patient Preparation: None

Sample Rejection: Mislabeled or unlabeled specimens

Interpretive

Reference Range: IgG: Negative
IgM: Negative

Critical Values: N/A

Limitations: N/A

Methodology: Enzyme-Linked Immunosorbent Assay (ELISA)

References: [Mayo Medical Laboratories Web Page](#) December 2017

Updates: 1/20/2014: Test moved from Mayo forward to Focus to Mayo internal.
Note reference range change.
12/20/2017: Collection container update