### 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: DENGM)  
**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

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**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](https://www.mayoclinic.org) 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