

**TEST CHANGE**

**Chikungunya Antibody, IgM**

2011810, CHIKM

**Specimen Requirements:**

**Patient Preparation:**

**Collect:** Serum separator tube (SST). Also acceptable: Plain red or plasma (heparin, citrate, or EDTA).

**Specimen Preparation:** Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP standard transport tube. (Min: 0.15 mL) Parallel testing is preferred and convalescent specimens must be received within 30 days from receipt of the acute specimens. Mark specimens plainly as "acute or convalescent."

**Transport Temperature:** Refrigerated.

**Unacceptable Conditions:** Contaminated, heat-inactivated, hemolyzed, or severely lipemic specimens.

**Remarks:**

**Stability:** After separation from cells: Ambient: 2 days~~48 hours~~; Refrigerated: 2 weeks; Frozen: 30 days~~1 year~~ (avoid repeated freeze/thaw cycles)

**Methodology:** Semi-Quantitative Enzyme-Linked Immunosorbent Assay (ELISA)

**Note:**

**CPT Codes:** 86790

**New York DOH Approval Status:** Specimens from New York clients will be sent out to a~~This test is~~ New York DOH approved laboratory, if possible.

**Interpretive Data:**

|   |  |
|---|--|
| 0. <u>89</u> <del>ISR</del> <u>IV</u> or less               | Negative - No significant level of Chikungunya IgM antibody detected.  |
| 0. <u>90</u> <del>80</del> -1.09 <del>ISR</del> <u>IV</u> : | Equivocal - Questionable presence of Chikungunya IgM antibody detected. Repeat testing in 10-14 days may be helpful. |
| 1.10 <del>ISR</del> <u>IV</u> or greater                    | Positive: Chikungunya IgM antibody detected.   |

**Reference Interval:**

| Test Number | Components                | Reference Interval                             |
|-------------|---------------------------|--|
|             | Chikungunya Antibody, IgM | Less than or equal to 0.89 <del>ISR79 IV</del> |

HOTLINE NOTE: There is a numeric map change associated with this test. Refer to the Hotline Test Mix for interface build information.

HOTLINE NOTE: There is a unit of measure change associated with this test. Refer to the Hotline Test Mix for interface build information.