

HOTLINE: Effective May 16, 2022

3000056 *Coccidioides* Antibodies IgM by Immunoassay, CSF

COCCIM CSF

Methodology: Enzyme-Linked Immunosorbent Assay (ELISA)**Specimen Required:** Collect: CSFSpecimen Preparation: Transfer 1 mL CSF to an ARUP Standard Transport Tube. (Min: 0.3 mL). Parallel testing is preferred and convalescent specimens must be received within 30 days from receipt of the acute specimens.Storage/Transport Temperature: Refrigerated.Remarks: Mark specimens plainly as "acute" or "convalescent".Unacceptable Conditions: Other body fluids. Contaminated, hemolyzed, xanthochromic, or severely lipemic specimens.Stability (collection to initiation of testing): Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)**Interpretive Data:**

In most symptomatic patients, IgM antibodies usually appear by the second week of infection and disappear by the fourth month. Both tube precipitin (TP) and CF antigens are represented in the ELISA tests.

Note: This immunoassay uses recombinant and native *Coccidioides* antigens, including CF and TP antigens.