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*Coccidioides* Antibodies IgG by Immunoassay, CSF

COCCIG CSF

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

**Specimen Required:** Collect: CSF

Specimen 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:**

IgG antibodies usually appear by the third week of infection and may persist for years. 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.