

CYSTICERCOSIS ANTIBODY, IGG, SERUM
Test ID: CYSTS

USEFUL FOR: Aiding in the diagnosis of infection with *Taenia solium* (cysticercosis).

METHOD: Enzyme-Linked Immunosorbent Assay (ELISA)

REFERENCE VALUES: Negative (Reference values apply to all ages).

SPECIMEN REQUIREMENTS:

Container/Tube: Serum Aliquot

Preferred: Serum gel

Acceptable: Red top

Specimen Volume: 0.5 mL

Minimum Volume: 0.2 mL

SPECIMEN STABILITY INFORMATION:

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	30 days	
	Frozen	30 days	

CAUTIONS:

- Diagnosis of cysticercosis should be based on exposure history, clinical presentation, other laboratory findings and imaging studies.
- A single negative result does not rule-out infection. Assay sensitivity may be decreased depending on the site of infection, in cases of low parasitic burden, and timing of sample collection relative to exposure.
- False-negative results may occur in severely immunosuppressed patients.
- Positive results by this assay do not distinguish acute versus remote infection.
- False-positive results may occur in patients with other helminth infections. Confirmatory testing (e.g., through the CDC) may be necessary.

CPT CODE: 86682

DAY(S) SET UP: Tuesday, Thursday; 9 a.m.

ANALYTIC TIME: 1 day.

NOTE: The following referral test code(s) will become obsolete.

Test Name	Test ID	Referral Lab Code	Referral Lab
Cysticercosis Antibody, IgG by ELISA	FCAI	0055284	ARUP Laboratories

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
Dunisha Messmer, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710