



Hepatitis A Virus Total Antibodies, Serum

Test ID: HAVTA; performed at Mayo Clinic Laboratories Florida.

Useful for:

Detection of recent or previous exposure or immunity to hepatitis A.

Methods:

Electrochemiluminescence Immunoassay (ECLIA)

Reference Values:

Unvaccinated: Negative

Vaccinated: Positive

Specimen Requirements:

- Patient Preparation:** For 24 hours before specimen collection, patient should **not** take multivitamins or dietary supplements (e.g. hair, skin, and nail supplements) containing biotin (Vitamin B7)
- Collection Container/Tube:** Serum gel
- Submission Container/Tube:** Plastic vial
- Specimen Volume:** 0.6 mL
- Collection Instructions:**
1. Centrifuge blood collection tube per manufacturer's instructions (e.g. centrifuge and aliquot within 2 hours of collection for BD Vacutainer tubes).
 2. Aliquot serum into plastic vial.
- Minimum Volume:** 0.6 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum SST	Frozen (preferred)	90 days
	Ambient	72 hours
	Refrigerated	6 days

Cautions:

This test should not be used as a screening or confirmatory test for blood or solid or soft tissue donor specimens.

Serum specimens from individuals taking biotin supplements at 20 mg or more per day may have false-positive anti-HAV (hepatitis A virus) total Ab test results due to interference of biotin with the assay. Such individuals should stop taking these biotin-containing dietary supplements for minimum 12 hours before blood collection for this test.

Passively acquired antibody (eg, recent immune globulin administration, transfusion) may result in transiently positive test results.

Regardless of exposure history, testing for anti-HAV total Ab alone is insufficient to confirm a diagnosis of acute hepatitis A.

CPT Code:

86708

Day(s) Performed: Monday through Friday, Sunday **Report Available:** Same day/1 to 3 days

Questions

Contact Bonnie Meyers, Laboratory Resource Coordinator at 800-533-1710.