

TEST CHANGE

Mitochondrial M2 Antibody, IgG (ELISA)

0050065, AMA

Specimen Requirements:

Patient Preparation:

Collect: Serum separator tube.

Specimen Preparation: Separate serum from cells ASAP or within 2 hours of collection. Transfer 0.5 mL to an ARUP [standard transport tube](#). ~~Standard Transport Tube~~. (Min: 0.3 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions: Plasma. Contaminated, hemolyzed, grossly icteric, or severely lipemic specimens.

Remarks:

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

Methodology: Semi-Quantitative Enzyme-Linked Immunosorbent Assay [\(ELISA\)](#)

Performed: Sun-Sat

Reported: [1-2 days](#)
[Within 24 hours](#)

Note:

CPT Codes: 86381

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

~~Antimitochondrial~~ [Anti-mitochondrial](#) antibodies (AMA) are thought to be present in 90-95% of patients with primary biliary cholangitis (PBC). However, the frequency of detected antibodies may be cohort or assay dependent, as lower sensitivities have been reported. Not all PBC patients are positive for AMA; some patients may be positive for SP100 and/or GP210 antibodies. A negative result does not rule out PBC.

Reference Interval:

20.0 Units or less	Negative
20.1-24.9 Units	Equivocal
25.0 Units or greater	Positive

