

Mitochondrial M2 Antibody, IgG

Order Name: **MITOCH M2**
 Test Number: 5574400
 Revision Date: 07/10/2025

TEST NAME	METHODOLOGY	LOINC CODE
Mitochondrial M2 Antibody, IgG	Enzyme-Linked Immunosorbent Assay (ELISA)	14251-3

SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	0.5mL (0.3mL)	Serum	Clot Activator (SST or Red No-Gel)	Room Temperature
Instructions	Specimen: 1mL (0.3mL Note: This volume does not allow for repeat testing.) Serum from Red-top tube or gel-barrier tube Stability Requirements: Room temperature 14 days, Refrigerated 14 days, Frozen 14 days (Freeze/thaw cycles Stable x3) Cause for Rejection: Hemolysis; lipemia; gross bacterial contamination; heat-treated specimen; specimen with preservative added.			

GENERAL INFORMATION

Expected TAT	2-4 days
Clinical Use	Antimitochondrial antibodies (AMA) have been reported in 90% to 96% of patients with primary biliary cirrhosis. AMA are also occasionally found in sera of patients with other liver diseases, including chronic active hepatitis, cryptogenic cirrhosis, as well as in patients with clinical but no biochemical evidence of liver disease. The M2 antigen used is strongly associated with PBC, while other types (M1, M2, M5, and M6) are associated with a wide variety of conditions.
CPT Code(s)	86381
Service Provided By	 labcorp Oklahoma, Inc.