

## TEST STATUS - NEW TEST

Notification Date: April 18<sup>th</sup>, 2025

Effective Date: May 14<sup>th</sup>, 2025

### Test Name: Mitochondrial M2 Antibodies, IgG by ELISA

Test ID: LAB7002

Explanation: On the effective date, Mitochondrial M2 Antibodies, IgG by ELISA testing will be performed at VML. This test will replace Mitochondrial M2 Antibody, IgG (performed at ARUP, LAB724) and Antimitochondrial IgG Screen, serum (performed at ARUP, LAB513).

Useful for: Diagnosis of primary biliary cirrhosis.

Methodology: Semi-quantitative enzyme-linked immunosorbent assay (ELISA)

Reference Interval: Negative ( $\leq 20$  Units)

Critical Value: N/A

Specimen Requirements:

Specimen Type:	Serum
Alternate Specimen:	N/A
Container/Tube:	Gold SST tube (Clot activator with gel)
Specimen Preparation:	Separate serum from cells ASAP after collection
Specimen Volume:	Minimal 0.5 ml of serum
Pediatric Collection:	Two gold microcontainers (Clot activator with gel)
Storage/Transport Temperature:	Refrigerated (2-8 °C)

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Refrigerated (2-8 °C)	48 hours
Serum	Frozen ( $\leq -20$ °C)	1 month

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Caution: This test is not useful for indicating the stage or prognosis of disease or for monitoring disease progress.

Reasons for Rejection: Specimen other than serum; gross hemolysis; gross lipemia; gross icteric; visible contamination

Recommendations: Replace LAB724 and LAB513 with LAB7002 in the preference list.

CPT Code(s): 86381

Days(s) Performed: Monday-Friday

Report Available: 1-3 days

Note: The following referral test code will become obsolete.

Test Name	Test ID	Referral Lab Code	Referral Lab
Mitochondrial M2 Antibody, IgG (ELISA)	LAB724	0050065	ARUP laboratories
Antimitochondrial IgG Screen, serum	LAB513		

Questions: Please get in touch with Vanderbilt Medical Laboratories Customer Service at 615-875-5227 (5-LABS) or 800-551-5227 or visit our website: [Home | Vanderbilt Medical Laboratories \(vumc.org\)](https://www.vumc.org)