



SP100 and GP210 Antibodies, IgG, Serum

Test ID: PBC2

Useful for:

Evaluating the risk of primary biliary cholangitis in anti-mitochondrial antibody (AMA)-negative patients by identification of Sp100 and gp210 antibodies

Estimating risk in AMA-positive patients with incomplete feature of disease

Profile Information:

Test ID	Reporting Name	Available Separately	Always Performed
SP100	SP100 Antibody, IgG, S	Yes	Yes
GP210	GP210 Antibody, IgG, S	Yes	Yes

Additional Testing Requirements:

This is a first line test when primary biliary cholangitis is strongly suspected. It should be ordered in conjunction with AMA / Mitochondrial Antibodies (M2), Serum.

Methods:

Enzyme-Linked Immunosorbent Assay (ELISA)

Reference Values:

Negative: < or =20.0 Units

Equivocal: 20.1-24.9 Units

Positive: > or =25.0 Units

Specimen Requirements:

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)

Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container: Plastic vial

Specimen Volume: 1.0 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

Minimum Volume: 0.4 mL

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	21 days
	Frozen	21 days

Cautions:

Serologic tests for autoantibodies, including anti-gp210 and anti-Sp100, should not be relied upon exclusively to determine the etiology or prognosis of patients with primary biliary cholangitis (PBC).

A negative result for anti-gp210 antibodies and/or anti-Sp100 antibodies does not exclude a diagnosis of PBC.

Results of this assay should be used in conjunction with clinical findings and other serological tests.

CPT Code:

83516 x 2

Day(s) Performed: Tuesday

Report Available: 2-8 days

Questions

Contact Amy Ennis, Laboratory Resource Coordinator at 800-533-1710.