



## SP100 Antibody, IgG, Serum

**Test ID:** SP100

### **Useful for:**

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

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

### **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 and GP210 / GP210 Antibody, IgG, 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:**

#### **Container/Tube:**

**Preferred:** Serum gel

**Acceptable:** Red top

**Submission Container:** Plastic vial

**Specimen Volume:** 0.5 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-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-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

**Day(s) Performed:** Tuesday

**Report Available:** 2-8 days

**Note:**

The following referral test code(s) will become obsolete.

Test Name	Test ID	Referral Lab Code	Referral Lab
Anti-SP-100 Ab	ZW59	520112	Esoterix Endocrinology
sp 100 IgG	ZW143	166	IMMCO Diagnostics

**Questions**

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