

Reporting Title: SLA Autoantibody
Performing Location: Quest Diagnostics/N

Specimen Requirements:

Draw blood in a plain red-top tube(s), serum gel tube(s) is acceptable. Spin down and send 1 mL of serum refrigerated in a plastic vial.

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	8 days
	Frozen	28 days
	Ambient	48 hours

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
FSLAA	SLA Autoantibody	Alphanumeric	U	In Process

CPT Code Information:

83520

Reference Values:

Reference Range: Negative: 0.0-20.0 U
Equivocal: 20.1-24.9 U
Positive: \geq 25.0 U

Antibodies to soluble liver antigen (SLA) appear to be directed against the UGA- suppressor tRNA associated protein. These antibodies are highly specific for autoimmune hepatitis (AIH) and may, rarely, be the only autoantibodies detected in serum from such patients. Antibodies to SLA are most closely associated with AIH type1; the presence of these antibodies in patients with cryptogenic hepatitis suggests that these patients may have AIH type 1.

Anti-SLA antibodies may be detected in some patients with the primary biliary cirrhosis-AIH overlap syndrome, but not in healthy controls.

Test Performed by: Quest Diagnostic Nichols Institute
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