

Patient Information	Specimen Information	Client Information

COMMENTS:

Test Name In Range Out Of Range Reference Range Lab

ACTIN (SMOOTH MUSCLE)
ANTIBODY (IGG) <20 <20 U

Reference Range: <20 U: Negative >or=20 U: Positive

Antibodies recognizing actin are the main component of smooth muscle antibodies associated with auto-immune liver disease. Actin antibodies are found in approximately 75% of patients with autoimmune hepatitis (AIH) type 1, approximately 65% of patients with autoimmune cholangitis, approximately 30% of patients with primary biliary cirrhosis and approximately 2% of healthy controls. High values are closely correlated with AIH type 1.