
Lab Dept: Serology

Test Name: RETICULIN ANTIBODIES

General Information

Lab Order Codes: RETI

Synonyms: Reticulin IgA Autoantibodies; Celiac Disease Evaluation; Anti-Reticulin Antibodies; ARA;

CPT Codes: 86255 - Fluorescent noninfectious agent antibody; screen, each antibody
86256 – Fluorescent noninfectious agent antibody; titer, each antibody

Test Includes: Reticulin Antibodies reported as negative or if positive, results will be titered.

Logistics

Test Indications: Useful for differential diagnosis of intestinal disorders such as celiac disease and Crohn's disease. The antireticulin antibody is observed in 20% of cases of dermatitis herpetiformis and 35% of cases in sprue.

Note: Mayo no longer recommends this test. The preferred test is Tissue Transglutaminase Antibody.

Lab Testing Sections: Serology - Sendouts

Referred to: Mayo Medical Laboratories (MML Test: RTA)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 2 - 3 days, test set up daily

Special Instructions: N/A

Specimen

Specimen Type: Blood

Container: SST (Gold, marble or red) tube

Draw Volume:	1.5 mL (Minimum: 0.6 mL) blood
Processed Volume:	0.5 mL (Minimum: 0.2 mL) serum
Collection:	Routine venipuncture
Special Processing:	Lab Staff: Centrifuge specimen, remove serum aliquot into a screw-capped round bottom plastic vial. Store and ship at refrigerated temperatures. Forward promptly.
Patient Preparation:	None
Sample Rejection:	Specimens other than serum; warm specimens; mislabeled or unlabeled specimens; gross lipemia; gross hemolysis

Interpretive

Reference Range:	Negative (if positive, results will be titered)
Critical Values:	N/A
Limitations:	N/A
Methodology:	Indirect immunofluorescence
References:	Mayo Medical Laboratories November 2017
Updates:	4/14/2004: Test moved from Specialty Laboratories to Mayo Medical Laboratories. 11/13/2017: Collection container update.