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:** 2.4 mL (Minimum: 1.2 mL) blood

**Processed Volume:** 0.8 mL (Minimum: 0.4 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

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**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.
          12/31/2018: Specimen volume update from Mayo.