
Lab Dept: Serology

Test Name: ADRENAL ANTIBODIES

General Information

Lab Order Codes: ADRE

Synonyms: Adrenal Abs; Adrenal Total Antibodies; 21-Hydroxylase Antibodies

CPT Codes: 83516 – Immunoassay, analyte, qualitative

Test Includes: Adrenal Antibody level reported as positive or negative

Logistics

Test Indications: This test may be useful in the investigation of adrenal insufficiency, and may also aid in the detection of those at risk of developing autoimmune adrenal failure in the future.

Lab Testing Sections: Serology - Sendouts

Referred to: Mayo Medical Laboratories (MML Test: 21OH)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 2 - 9 days, test set up on Wednesday.

Special Instructions: N/A

Specimen

Specimen Type: Blood

Container: SST (Gold, marble or red) tube

Draw Volume: 3 mL (Minimum: 0.6 mL) blood

Processed Volume: 1 mL (Minimum: 0.2 mL) serum

Collection: Routine venipuncture

Special Processing:	Lab staff: Centrifuge specimen, remove serum aliquot. Store and ship at frozen temperatures. Forward promptly.
Patient Preparation:	None
Sample Rejection:	Specimens other than serum; gross hemolysis; gross lipemia; mislabeled or unlabeled specimens

Interpretive

Reference Range: Negative

Critical Values: N/A

Limitations: Lipemic or grossly hemolyzed serum should not be used in this assay. Results should always be interpreted in the context of clinical symptoms and adrenal functional confirmatory tests.

Methodology: Enzyme-linked Immunosorbent Assay (ELISA)

References: [Mayo Clinical Laboratories](#) January 2020

Updates:
3/11/04: Test moved from Specialty Laboratories to Mayo Medical Laboratory. Note: Method change from IFA to Immunoabsorption and CPT change from 86255 to 86256.
2/7/2007: CPT changed from 86256 to 83519.
11/13/2017: Collection container update.
1/22/2020: Method, CPT and ref range update.