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**Lab Dept:** Serology

**Test Name:** ADRENAL ANTIBODIES

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***General Information***

**Lab Order Codes:** ADRE

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

**CPT Codes:** 83519 – Immunoassay, analyte, quantitative; by radiopharmaceutical technique

**Test Includes:** Adrenal Antibody level reported in U/mL.

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***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: 81970/OH21)

**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 Thursday.

**Special Instructions:** N/A

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***Specimen***

**Specimen Type:** Whole blood

**Container:** Red top (plain, no gel) tube

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

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

**Collection:** Routine venipuncture

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

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### ***Interpretive***

**Reference Range:** <1 U/mL

**Critical Values:** N/A

**Limitations:** Lipemic or grossly hemolyzed serum should not be used in this assay. The assay reagents are labeled "For Research Only"; therefore interpretation of test results requires consideration of other factors such as the clinical status of the patient, other test results, etc.

**Methodology:** Immunoabsorption Assay

**References:** [Mayo Medical Laboratories](#) July 2013

**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.