

**NEW TEST**

[Click for Pricing](#)

**Recoverin Antibody, IgG by Immunoblot, Serum**  
3016794, RECOV SER

**Specimen Requirements:**

**Patient Preparation:**

**Collect:** Serum separator tube.

**Specimen Preparation:** Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP standard transport tube. (Min: 0.30 mL)

**Transport Temperature:** Refrigerated.

**Unacceptable Conditions:** Plasma. Contaminated, heat-inactivated, hemolyzed, or lipemic specimens.

**Remarks:**

**Stability:** After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 month

**Methodology:** Qualitative Immunoblot

**Performed:** Mon, Thu, Sat

**Reported:** 1-4 days

**Note:**

**CPT Codes:** 84182

**New York DOH Approval Status:** Specimens from New York clients will be sent out to a New York DOH approved laboratory, if possible.

**Interpretive Data:**

Antibodies to recoverin are found in a subset of patients with cancer-associated retinopathy. Symptoms of rapidly progressive bilateral vision loss may precede detection of cancer, and a positive test result should prompt a search for malignancy, most often small cell lung adenocarcinoma. A negative test result does not rule out the diagnosis of autoimmune vision loss. Results should be interpreted in the context of the patient's clinical history, neurologic and ophthalmologic exam, and other laboratory findings.

**Reference Interval:**

Test Number	Components	Reference Interval

	Recoverin Ab, IgG by Immunoblot, Serum	Negative
--	--	----------

---

**HOTLINE NOTE: Refer to the Hotline Test Mix for interface build information.**