

**NEW TEST**

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**IgLON Family Member 5 (IgLON5) Antibody, IgG by CBA-IFA With Reflex to Titer, Serum  
3006018, IGLON5 SER**

**Specimen Requirements:**

**Patient Preparation:**

**Collect:** Serum separator tube.

**Specimen Preparation:** Separate serum from cells within 2 hours of collection. Transfer 1 mL serum to an ARUP standard transport tube. (Min: 0.2 mL)

**Transport Temperature:** Refrigerated.

**Unacceptable Conditions:** CSF or plasma. Contaminated, grossly hemolyzed, icteric, or lipemic specimens.

**Remarks:**

**Stability:** After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 month (Three freeze/thaw cycles are acceptable)

**Methodology:** Semiquantitative Cell-Based Indirect Fluorescent Antibody

**Performed:** Wed

**Reported:** 1-8 days

**Note:** If IgLON5 antibody IgG is positive, then IgLON5 antibody IgG titer will be added. Additional charges apply.

**CPT Codes:** 86255; if reflexed, add 86256

**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:**

IgLON Family Member 5 (IgLON5) antibody is found in a subset of patients with autoimmune encephalitis or other autoimmune neurologic/neurodegenerative disorders and may occur with or without associated tumor. A negative test result does not rule out a diagnosis of an autoimmune neurologic disorder. Interpretation of any antineural antibody test requires clinical correlation.

This indirect fluorescent antibody assay utilizes IgLON5 transfected cell lines for detection and semiquantification of IgLON5 IgG antibody.

Reference Interval:

Less than 1:10

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