

NEW TEST

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Inositol 1,4,5-Trisphosphate Receptor Type 1 (ITPR1) Antibody, IgG by CBA-IFA With Reflex to Titer, CSF

3006023, ITPR1 CSF

Specimen Requirements:

Patient Preparation:

Collect: Separate CSF.

Specimen Preparation: Transfer 0.5 mL CSF to an ARUP standard transport tube. (Min: 0.15 mL)

Transport Temperature:

Unacceptable Conditions: Grossly hemolyzed or contaminated specimens.

Remarks:

Stability: 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 ITPR1 antibody IgG is positive, then ITPR1 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:

Inositol 1, 4, 5-trisphosphate receptor type 1 (ITPR1) antibody is found in a subset of patients with autoimmune cerebellar ataxia, encephalitis, neuropathy, or myelopathy and may occur with or without associated tumor. A negative test result does not rule out a diagnosis of autoimmune cerebellar ataxia or related autoimmune neurologic disorders. Interpretation of any antineural antibody test requires clinical correlation.

This indirect fluorescent antibody assay utilizes ITPR1 transfected cell lines for detection and semiquantification of ITPR1 IgG antibody.

Reference Interval:

Less than 1:1

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