

TEST CHANGE

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 **10-5** mL CSF to an ARUP standard transport tube. (Min: **0.315** mL)

Transport Temperature: **Refrigerated**

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: **Semi-Quantitative** ~~Semiquantitative~~ Cell-Based Indirect Fluorescent Antibody

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: This test is New York DOH approved.

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 sem-quantification of ITPR1 IgG antibody.

Reference Interval:

Less than 1:1

Test Number	Components	Reference Interval
	ITPR1 Ab IgG CBA IFA Screen, CSF	Less than 1:1