

TEST CHANGE

Dipeptidyl Aminopeptidase-Like Protein 6 (DPPX) Antibody, IgG by CBA-IFA ~~w~~With Reflex to Titer, CSF

3004512, DPPX CSF

Specimen Requirements:

Patient Preparation:

Collect: Separate CSF.

Specimen Preparation: Transfer 0.5 mL CSF to an ARUP [standard transport tube](#). ~~Standard Transport Tube~~. (Min: 0.15 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions: Hemolyzed, contaminated, or severely lipemic specimens.

Remarks:

Stability: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 month

Methodology: Semi-Quantitative Cell-Based Indirect Fluorescent Antibody

Performed: Wed

Reported: 1-8 days

Note: If DPPX antibody IgG is positive, then DPPX 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:

~~Anti-DPPX IgG~~ antibody is found in a subset of patients with autoimmune encephalitis, and is often associated with prodromal gastrointestinal symptoms and unintentional weight loss. It may occur with or without associated tumor. Decreasing antibody levels may be associated with therapeutic response; ~~therefore, clinical correlation must be strongly considered.~~ A negative test result does not rule out a diagnosis of autoimmune neurologic disease. Results should be interpreted in correlation with the patients clinical history and other laboratory findings ~~limbic encephalitis.~~

This indirect fluorescent antibody ~~cell-based~~ assay (~~CBA~~) utilizes dipeptidyl aminopeptidase-like protein 6 (DPPX) transfected cells for the detection and semiquantification of the DPPX IgG antibody.

~~This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. This test was~~

~~performed in a CLIA-certified laboratory and is intended for clinical purposes.~~

Reference Interval:

Less than 1:1
