

3001431 Autoimmune Encephalitis Extended Panel, Serum

ENCEPH EXT

Specimen Required: Collect: Serum Separator Tube (SST).

Specimen Preparation: Separate from cells ASAP or within 2 hours of collection. Transfer three (3) 1 mL serum aliquots to ARUP Standard Transport Tubes. (Min: 0.5 mL/aliquot)

Storage/Transport Temperature: Frozen.

Unacceptable Conditions: Contaminated specimens.

Stability (collection to initiation of testing): After separation from cells: Ambient: 24 hours; Refrigerated: 1 week; Frozen: 30 days (avoid repeated freeze/thaw cycles)

Reference Interval:

Test Number	Components	Reference Interval	
2004221	N-methyl-D-Aspartate Receptor Antibody, IgG, Serum with Reflex to Titer	Less than 1:10	
2001771	Glutamic Acid Decarboxylase Antibody	0.0-5.0 IU/mL	
2004890	Voltage-Gated Potassium Channel (VGKC) Antibody, Serum	Negative	31 pmol/L or less
		Indeterminate	32-87 pmol/L
		Positive	88 pmol/L or greater
2013320	Aquaporin-4 Receptor Antibody, IgG by IFA with Reflex to Titer, Serum	Less than 1:10	
2009456	Leucine-Rich, Glioma-Inactivated Protein 1 Antibody, IgG with Reflex to Titer, Serum	Less than 1:10	
2009452	Contactin-Associated Protein-2 Antibody, IgG with Reflex to Titer, Serum	Less than 1:10	
3001260	Alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionic Acid (AMPA) Receptor Antibody, IgG by IFA with Reflex to Titer, Serum	Less than 1:10	
3001270	Gamma Aminobutyric Acid Receptor, Type B (GABA-BR) Antibody, IgG by IFA with Reflex to Titer, Serum	Less than 1:10	
3001277	Myelin Oligodendrocyte Glycoprotein (MOG) Antibody, IgG by IFA with Reflex to Titer, Serum	Less than 1:10	
3004359	Dipeptidyl aminopeptidase-like protein 6 (DPPX) antibody, IgG by IFA with reflex to Titer, Serum	Effective November 15, 2021	
		Less than 1:10	

Note: If N-methyl-D-Aspartate Receptor Antibody is positive, then a titer will be added. Additional charges apply.

If Aquaporin-4 Receptor antibody IgG is positive, then a titer will be added. Additional charges apply.

If LGI1 antibody IgG is positive, then LGI1 antibody IgG titer will be added. Additional charges apply.

If CASPR2 antibody IgG is positive, then CASPR2 antibody IgG titer will be added. Additional charges apply.

If AMPAR Antibody IgG is positive, then a titer will be added. Additional charges apply.

If GABABR Antibody IgG is positive, then a titer will be added. Additional charges apply.

If MOG Antibody IgG is positive, then a titer will be added. Additional charges apply.

If DPPX Antibody IgG is positive, then a titer will be added. Additional charges apply.

CPT Code(s): 83519; 86341; 86255 x8, if reflexed add 86256 per titer

HOTLINE NOTE: There is a component change associated with this test.

Add component 2013322, Neuromyelitis Optica/AQP4-IgG, Serum

Add component 3004361, DPPX Ab IgG CBA IFA Screen, Serum

Remove component 2003121, Aquaporin 4 Receptor Antibody

There is a reflexive pattern change associated with this test.

Add reflex to 2013323, Aquaporin-4 Receptor Antibody, IgG by IFA, Serum Titer (Reflex for New Test AQP4 SER - Not Orderable by Clients)

Add reflex to 3004360, Dipeptidyl Aminopeptidase-Like Protein 6 (DPPX) Antibody Titer, IgG by IFA, Serum (Reflex for 3004359 DPPX SER Only - Not Orderable by Clients)

Remove reflex from 2013320, Aquaporin-4 Receptor Antibody, IgG by IFA with Reflex to Titer, Serum