

Glutamic Acid Decarboxylase (GAD65) Antibody Assay, Serum

Test ID: GD65S

Explanation:

On the effective date this test will become non-orderable individually.

For neurological associations a recommended alternative, based on patient presentation, is noted below. Additional alternatives may be required depending on patient phenotype. Consult our [autoimmune neurology test menu](#) for more details.

For assessing susceptibility to autoimmune (type 1, insulin-dependent) diabetes mellitus and related endocrine disorders (eg, thyroiditis and pernicious anemia) the recommended referral alternative is noted below.

Recommended Alternative Test:

Encephalopathy, Autoimmune/Paraneoplastic Evaluation, Serum

Test ID: ENS2

Useful For:

Evaluating, using serum specimens, new onset encephalopathy (noninfectious or metabolic) comprising confusional states, psychosis, delirium, memory loss, hallucinations, movement disorders, sensory or motor complaints, seizures, dyssomnias, ataxias, nausea, vomiting, inappropriate antidiuresis, coma, dysautonomias, or hypoventilation.

[ENS2 - Overview: Encephalopathy, Autoimmune/Paraneoplastic Evaluation, Serum](#)

Glutamic Acid Decarboxylase (GAD) Autoantibody

Test ID: FGADA

Methodology:

Enzyme-Linked Immunosorbent Assay (ELISA)

Reference Values:

0.0-5.0 units/mL

Specimen Requirements:

Container/Tube:

Preferred: Red top

Acceptable: Serum gel

Submission Container/Tube: Plastic vial

Specimen Volume: 0.5 mL Serum

Collection Instructions: 1. Centrifuge and aliquot 0.5 mL of serum into a plastic vial.
2. Send refrigerated.

Minimum Volume: 0.4 mL
Note: This volume does not allow for repeat testing.

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Refrigerated (preferred)	14 days
	Ambient	14 days
	Frozen	14 days

CPT Code:

86341

Day(s) Performed: Monday through Saturday

Report Available: 5 to 8 days

Questions

Contact Amy Ennis or Ellen Lexvold, Laboratory Resource Coordinator at 800-533-1710.