

ANTI
GLUTAMIC
ACID
DECARBOXYLASE,
SERUM/CSF

Orderable - AGAD for Serum / AGADCSF for CSF

Turnaround Time: 7 days

Alternate Name(s):

AGAD
Anti GAD
Glutamic Acid Decarboxylase-65 Antibodies



Laboratory:
Clinical Immunology Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Euroimmun Analyzer I-
ELISA



Test Schedule:
Batch analysis

Specimen:

Adult	Pediatric
5 mL Gold top Vacutainer tube or 6 mL Red top Vacutainer tube	0-2 years: Red 0.5 mL Microtainer 2-10 years: 3 mL Red top tube
CSF collected in a standard CSF tube.	

Collection Information:

Preferred volume of serum is 1 mL
Minimum volume of serum is 0.5 mL

Plasma is unacceptable

Lipemic or hemolytic serum samples are unacceptable


CSF samples will also be accepted.

Reference Ranges:

<5.0 IU/mL

Interpretive Comments:

GAD65 antibodies are associated with systemic autoimmune diseases, including type 1 diabetes mellitus, thyroiditis and pernicious anemia. At high levels, they may be associated with neurological autoimmunity.



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Storage and Shipment:

Send at room temperature.
Freezing and thawing may lead to a loss of activity

Specimen Stability:

Room Temperature: 7 days
Refrigerated: 28 days
Frozen: 28 days