Orderable - AGAD for Serum / AGADCSF for CSF

Turnaround Time: 5 days

Alternate Name(s):
AGAD
Anti GAD
Glutamic Acid Decarboxylase-65 Antibodies

Specimen:

<table>
<thead>
<tr>
<th>Specimen</th>
<th>Adult</th>
<th>Pediatric</th>
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</thead>
<tbody>
<tr>
<td>Serum</td>
<td>5 mL Gold top Vacutainer tube or 6 mL</td>
<td>0-2 years: Red 0.5 mL Microtainer</td>
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<tr>
<td></td>
<td>Red top Vacutainer tube</td>
<td>2-10 years: 3 mL Red top tube</td>
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<tr>
<td>CSF</td>
<td>CSF collected in a standard CSF tube.</td>
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</tbody>
</table>

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.
**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