



ADEVL / Alzheimer Disease Evaluation, Spinal Fluid SPECIMEN AND COLLECTION TUBE REQUIREMENTS

Supplies:

Alzheimer's Disease Evaluation (ADEVL) Collection Kit (T836)
CSF AD Biomarker Tubes (T833; included in T836)

Container/Tube:

Preferred: CSF AD Biomarker Tube* (Sarstedt CSF False Bottom Tube 63.614.625 [2.5 mL; at least 50% full])

Acceptable: Sarstedt 72.703.600 (1.5 mL) or Sarstedt 72.694.600 (2 mL; at least 50% full)

Specimen Volume: 1.5 to 2.5 mL or at least 50% of container volume

*Polystyrene and glass collection tubes are not acceptable.

Exposure of CSF to polystyrene or glass tubes may result in falsely low Abeta42 concentrations.

COLLECTION INSTRUCTIONS

1. Perform lumbar puncture and discard the first 1 to 2 mL of cerebrospinal fluid (CSF).
2. Collect CSF directly into one of the listed collection tubes until the tube is at least 50% full.*
3. Send CSF specimen in original collection tube.

Do not aliquot.

Note: Protocol recommends using the gravity drip method vs. syringe pull method to reduce risk of Abeta42 binding to any plastic in a syringe.

4. Place sample in a Mayo Clinic Laboratories' shipping bag with batch sheet or request form.
5. Ship refrigerate (preferred) or frozen.