



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

### Supplies:

Alzheimer 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.