

Notification Date: December 31, 2024 Effective Date: January 30, 2025

Alternative Complement Pathway, Functional, Serum

Test ID: AH50

Explanation: Specimen Requirements will be updated to now accept either serum gel/SST or red top collection tubes.

Current Specimen Required

Patient Preparation: Patient should be fasting. Supplies: Sarstedt Aliquot Tube, 5 mL (T914) Collection Container/Tube: Red top (serum gel/SST are not acceptable)

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL Collection Instructions:

- 1. Immediately after specimen collection, place the tube on wet ice.
- $2. \ After \ sample \ has \ clotted \ on \ wet \ ice, \ centrifuge \ at$
- 4 degrees C and aliquot serum into a plastic vial.
- 3. Freeze specimen within 30 minutes of centrifugation. Sample must be placed on dry ice if not frozen immediately.

NOTE: If a refrigerated centrifuge is not available, it is acceptable to use a room temperature centrifuge, provided the specimen is kept on ice before centrifugation, and immediately afterward, the serum aliquoted and frozen.

New Specimen Required

Patient Preparation: Fasting preferred **Supplies:** Sarstedt Aliquot Tube, 5 mL (T914)

Collection Container/Tube:

Preferred: Serum gel Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL Collection Instructions:

- 1. Immediately after specimen collection, place the tube on wet ice and allow specimen to clot.
- 2. Centrifuge at 4 degrees C and aliquot serum into a plastic vial.
- 3. Freeze specimen within 30 minutes of centrifugation. Sample must be placed on dry ice if not frozen immediately.

NOTE: If a refrigerated centrifuge is not available, it is acceptable to use a room temperature centrifuge, provided the specimen is kept on ice before centrifugation, and immediately afterward, the serum aliquoted and frozen.

Questions