

Reporting Title: SC5b-9 Complement, P**Performing Location:** Mayo Clinic Laboratories - Rochester Superior Drive**Ordering Guidance:**

If testing to evaluate C5b-9 in the context of atypical hemolytic uremic syndrome is desired, see AHUSD / Atypical Hemolytic Uremic Syndrome Complement Panel, Serum and Plasma.

Specimen Requirements:**Patient Preparation:**

1. Fasting: 8 hours, preferred but not required
2. Do **not** collect specimens for at least 48 hours following plasma exchange.

Supplies: Sarstedt Aliquot Tube, 5 mL (T914)**Collection Container/Tube:****Preferred:** Lavender top (K2 EDTA)**Acceptable:** Lavender top (K3 EDTA), light-blue top (sodium citrate)**Submission Container/Tube:** Plastic vial**Specimen Volume:** 1.5 mL**Collection Instructions:**

1. Immediately after specimen collection, place the tube on wet ice.
2. Centrifuge between 1000 and 2000 x *g* for 10 minutes at 4 degrees C and aliquot plasma into a plastic vial.
3. Within 30 minutes of centrifugation, freeze specimen. Specimen 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 sample is kept on ice before centrifugation, and immediately afterward, the plasma is aliquoted and frozen.

Specimen Type	Temperature	Time	Special Container
Plasma EDTA	Frozen	14 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
616921	SC5b-9 Complement, P	Numeric	ng/mL	93244-2

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

86160

Reference Values:

< or =250 ng/mL