

# Complement Component C3c

**CPT Code:** 86160

**Order Code:** 351

**ABN Requirement:** No

**Specimen:** Serum

**Volume:** 1.0 mL

**Minimum Volume:** 0.5 mL

**Container:** Gel-barrier tube (SST, Tiger Top)

## Collection:

1. Collect and label sample according to standard protocols.
2. Gently invert tube 5 times immediately after draw. DO NOT SHAKE.
3. Allow blood to clot 30 minutes.
4. Centrifuge for 10 minutes.

**Transport:** Store serum at 2°C to 8°C after collection and ship the same day per packaging instructions included with the provided shipping box.

## Stability:

**Ambient (15-25°C):** Not Acceptable

**Refrigerated (2-8°C):** 4 days

**Frozen (-20°C):** 21 days

**Causes for Rejection:** Specimens other than serum; improper labeling; samples not stored properly; samples older than stability limits

**Methodology:** Immunoturbidimetric

**Turn Around Time:** 2 to 3 days

## Reference Range:

Age	Male	Female
<1 Year	Not established	Not established
1-14 Years	80-170 mg/dL	82-173 mg/dL

15-80 Years	82-185 mg/dL	83-193 mg/dL
≥81 Years	Not established	Not established

**Clinical Significance:** Decreased C3 may be associated with acute glomerulonephritis, membranoproliferative glomerulonephritis, immune complex disease, active systemic lupus erythematosus, and generalized autoimmune processes.

*The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.*