

# Erythropoietin

**CPT Code:** 82668

**Order Code:** C1408

**ABN Requirement:** No

**Synonyms:** EPO

**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.

**Special Instructions:** It is recommended that the sample be collected between 7:30 am and noon due to diurnal variation.

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

## **Stability:**

**Ambient (15-25°C):** 10 days

**Refrigerated (2-8°C):** 18 days

**Frozen (-20°C):** 28 days

**Deep Frozen (-70°C):** 28 days

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

**Methodology:** Immunoassay (IA)

**Turn Around Time:** 5 days

**Reference Range:**

Age	Male mIU/mL	Female mIU/mL
<1 year	Not established	Not established
1-3 years	1.7-17.9	2.1-15.9
4-6 years	3.5-21.9	2.9-8.5
7-9 years	1.0-13.5	2.1-8.2
10-12 years	1.0-14.0	1.1-9.1
13-15 years	2.2-14.4	3.8-20.5
16-18 years	1.5-15.2	2.0-14.2
>18 years	2.6-18.5	2.6-18.5

**Intended Use:** The erythropoietin test is used to distinguish between different types of anemia, and to monitor erythropoietin production in individuals with chronic kidney disease.

*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.*