

ERYTHROPOIETIN
SERUM

Orderable - EPO

Turnaround Time: 7 days

Alternate Name(s):

EPO

Specimen:

Adult	Pediatric
5 mL Gold top Vacutainer tube	0-2 years: 2 x 0.5 mL Gold top Microtainers 2-10 years: 3.5 mL Gold top Vacutainer

Collection Information:

Due to diurnal variation, it is recommended that specimens be collected between 0730 and noon.

Requested volume of serum is 1 mL, but minimum volume of serum required for testing is 0.5 mL.

Plasma is not suitable.

Reference Ranges:

Male	
Age	Range
<1 year:	Not established
1-3 years:	1.7-17.9 mIU/mL
4-6 years:	3.5-21.9 mIU/mL
7-9 years:	1.0-13.5 mIU/mL
10-12 years:	1.0-14.0 mIU/mL
13-15 years:	2.2-14.4 mIU/mL
16-18 years:	1.5-15.2 mIU/mL
>18 years:	2.6-18.5 mIU/mL



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION




Method of Analysis:
Immunoenzymatic Assay



Test Schedule:
Referred out Monday-
Thursday



Referred Out Location:
[In-Common Laboratories](#)


 ERYTHROPOIETIN
 SERUM

Female	
<u>Age</u>	<u>Range</u>
<1 year:	Not established
1-3 years:	2.1-15.9 mIU/mL
4-6 years:	2.9-8.5 mIU/mL
7-9 years:	2.1-8.2 mIU/mL
10-12 years:	1.1-9.1 mIU/mL
13-15 years:	3.8-20.5 mIU/mL
16-18 years:	2.0-14.2 mIU/mL
>18 years:	2.6-18.5 mIU/mL

Please note change in testing location as of August 19, 2024

Storage and Stability:

Stability: <8 hours at room temperature, 24 hours refrigerated, >24 hours frozen

Three freeze-thaw cycles are acceptable.