

# ERYTHROPOIETIN

Profile Details | 1 Parameters

Fasting: Fasting is not mandatory | Report Time: Within 5 days



**Specimen Required:** Blood

**Price-** ₹2800 **₹1999**

## Parameters Included

### About This Test

Erythropoietin (EPO) is a hormone primarily produced by the kidneys in response to low oxygen levels in the blood. Its primary function is to stimulate the production of red blood cells (erythropoiesis) in the bone marrow. Red blood cells carry oxygen from the lungs to tissues throughout the body, supporting various physiological functions. Measuring erythropoietin levels is crucial in diagnosing and managing conditions related to red blood cell production and oxygen transport. Clinically, EPO levels are monitored in patients with anemia, chronic kidney disease, and other conditions affecting erythropoiesis. Abnormal EPO levels can indicate underlying health issues, such as kidney dysfunction or certain types of tumors. Monitoring EPO levels helps healthcare providers adjust treatments, such as EPO-stimulating agents or iron supplementation, to optimize red blood cell production and improve oxygen delivery to tissues.



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*\*Fasting 10-12 hrs essential | \*Limited Period Offer | \*Reports within Within 5 days*

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