

# DLC - DIFFERENTIAL LEUKOCYTE COUNT

Profile Details | 1 Parameters

Fasting: Fasting is not mandatory | Report Time: Same Day



**Specimen Required:** Blood

Price- ₹300 **₹170**

## Parameters Included

### About This Test

A Differential Leukocyte Count (DLC), also known as a Differential Blood Count, measures the percentage and absolute count of different types of white blood cells (leukocytes) in the blood. It provides detailed information about the various types of white blood cells and their relative proportions. Here are the key aspects of what a DLC measures:

- White Blood Cell Types:** A DLC quantifies and classifies the different types of white blood cells, including:
  - Neutrophils:** Important for fighting bacterial infections.
  - Lymphocytes:** Crucial for immune responses and fighting viral infections.
  - Monocytes:** Help in removing dead or damaged cells and pathogens.
  - Eosinophils:** Involved in combating parasitic infections and allergic reactions.
  - Basophils:** Play a role in inflammatory reactions and allergic responses.
- Immune System Evaluation:** By measuring the distribution and quantity of these cell types, the DLC helps evaluate the immune system's health and function.
- Diagnosis of Conditions:** Helps in diagnosing and monitoring various conditions, such as:
  - Infections:** Increased or decreased levels of specific white blood cells can indicate infections.
  - Inflammatory Diseases:** Elevated levels of certain types of white blood cells can signal inflammatory conditions.
  - Allergic Reactions:** High eosinophil counts might suggest allergic disorders or asthma.
  - Blood Disorders:** Abnormal white blood cell counts can indicate blood disorders like leukemia or anemia.
- Monitoring Disease Progression:** In patients with known conditions, a DLC can help monitor disease progression and the effectiveness of treatment.

In summary, a Differential Leukocyte Count provides detailed information about the types and proportions of white blood cells, aiding in the assessment of immune system health, diagnosis of infections, inflammatory conditions, allergies, and blood disorders.



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*\*Fasting 10-12 hrs essential | \*Limited Period Offer | \*Reports within Same Day*

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