

## CD3/CD4/CD8 MARKERS- IMMUNE DEFICIENCY PACKAGE

Profile Details | 1 Parameters

Fasting: Fasting is not mandatory | Report Time: Within 3 days



**Specimen Required:** Blood

**Price- ₹2999 ₹2399**

### Parameters Included

#### About This Test

A CD3/CD4/CD8 test measures the levels of different types of T lymphocytes (T cells) in the blood. These cells play critical roles in the immune system: 1. \*\*CD3+ T cells\*\*: These are total T cells, as CD3 is a marker found on all T cells. 2. \*\*CD4+ T cells (Helper T cells)\*\*: These cells assist other cells in the immune response by producing signaling molecules. They are crucial for orchestrating the immune response. 3. \*\*CD8+ T cells (Cytotoxic T cells)\*\*: These cells directly kill virus-infected cells and tumor cells. This test is commonly used to assess immune function, particularly in conditions such as HIV/AIDS, where CD4+ T cell counts are used to monitor disease progression and treatment efficacy. It can also be used to evaluate immune status in other conditions, such as autoimmune diseases or after organ transplantation.



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\*Fasting 10-12 hrs essential | \*Limited Period Offer | \*Reports within Within 3 days

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