

## ALDOLASE

Profile Details | 1 Parameters

Fasting: Fasting not required | Report Time: Within 3 days



**Specimen Required:** Blood

**Price-** ₹1999 **₹999**

### Parameters Included

#### About This Test

Aldolase is an enzyme crucial for carbohydrate metabolism, specifically involved in the breakdown of glucose for energy production. It catalyzes the reversible conversion of fructose-1,6-bisphosphate to glyceraldehyde-3-phosphate and dihydroxyacetone phosphate during glycolysis, a fundamental process in cellular energy generation. Aldolase exists in three isoforms: aldolase A in muscle tissue, aldolase B in liver and kidney tissue, and aldolase C in brain and nervous tissue. Elevated levels of aldolase in the blood can indicate tissue damage or disease, particularly in conditions affecting muscle or liver function. Aldolase testing is used in clinical settings to diagnose and monitor various metabolic disorders and muscle diseases.



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

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