## **BIOTINIDASE ACTIVITY QUANTITATIVE**

Profile Details | 1 Parameters

Fasting: Fasting is not mandatory  $\mid$  Report Time: Within 3 Days



Specimen Required: Blood

Price- ₹5200 **₹3770** 

## **Parameters Included**

## **About This Test**

Biotinidase activity measures the activity of the enzyme biotinidase in the blood. Biotinidase is responsible for recycling biotin, a B-vitamin essential for various metabolic processes, including carbohydrate, fat, and protein metabolism. The enzyme releases biotin from biotin-dependent carboxylases and biotinylated proteins, making it available for reuse in the body. The biotinidase activity test is used to diagnose biotinidase deficiency, a rare genetic disorder where the enzyme's activity is reduced or absent. This deficiency can lead to symptoms such as skin rashes, hair loss, neurological problems, and developmental delays. Early detection through this test allows for prompt treatment with biotin supplementation, which can prevent or alleviate symptoms and improve overall health. Accurate measurement of biotinidase activity is crucial for diagnosing and managing this condition effectively.

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

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