

# HBDH alpha HBDH

## General:

alpha-hydroxybutyrate dehydrogenase is an isoenzyme of lactate dehydrogenase (LDH-1). The level of a-HBDH is higher than other isoenzymes of LDH in heart muscle tissue, making it more sensitive and more specific in the diagnosis of myocardial infarction. The HBDH/LDH ratio can be used for differentiating liver disease from heart disease. A decreased ratio indicates liver diseases, vice versa an increased ratio means myocardial infarction.

Indication: Suspicion of myocardial infarction

Material: 1 ml serum

TAT: 5-7 days\*

Method: enzymatic

Units: U/l

Ref.- range: 72.0 - 182

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit <http://www.fml-dubai.com/parameter-listings/>