

Leucine aminopeptidase

Please note that this test has been discontinued.

Leucine aminopeptidase (LAP) is a proteolytic enzyme which hydrolyzes the peptide bond adjacent to a free amino group. It is called leucine aminopeptidase because it rapidly catalyzes the hydrolysis of leucine-containing peptides. However, it also catalyzes the hydrolytic release of other amino acids located at the N-terminal end of various peptides and proteins.

Determination of microsomal leucine aminopeptidase activity in serum is of clinical significance since serum LAP levels are elevated in obstructive jaundice, liver cirrhosis, liver carcinoma and also during the later part of pregnancy.

Indication: elevation of transaminases, liver diseases, cholestasis, virus hepatitis, osteopathia

Material: 1 ml serum

TAT: 5-7 days*

Method: photometry

Units: U/l

Ref.- range: 20.0 – 56.0

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