

ALT glutamic pyruvic transaminase GPT

ALAT

Synonyms: Alanine Transaminase (ALT), Alanine Aminotransferase (ALAT), Glutamic-Pyruvic Transaminase (GPT)

General:

ALT is found in the cytoplasm of the liver cell, its half-life is 47 hours. The enzymatic activity has a 10-fold higher specific activity in the liver than in heart and skeletal muscle and thus can be used as a liver-specific enzyme. It is suitable as a screening enzyme for liver disorders.

Indication: Suspicion of hepatopathy

Stability: 7 days at 2 to 8°C

Material: 1 ml serum

TAT: same day, FML

Method: photometry

Units: U/l

Ref.- range: see report

Note: Interference factors: hemolysis >1g Hb/dl

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