

# Gamma GT Glutamyl Transferase GGT

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## General:

$\gamma$ -GT is the key enzyme of the  $\gamma$ -glutamate cycle, which regulates the transport of amino acids from body fluids into the cell. It is found predominantly on cell membranes of tissues, which have high secretory or absorptive capacity, e.g. on bile duct epithelioma, on cuticular layer membranes of the proximal renal tubuli and of the small intestine cells as well as on excretory ducts of the pancreas. An increase of  $\gamma$ -GT in plasma is seen in liver disturbances. GGT is one of the most sensitive indicators (diagnostic sensitivity 95%) of liver or gallbladder disorders.

Material: 1 ml serum

Stability: 7 days at 2-8°C

TAT: same day, FML

Method: photometry

Units: U/l

Ref.- range: see report

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