

Gastrin

General:

Gastrin is a polypeptide hormone and occurs in the mucous membrane of antrum, duodenum and proximal jejunum. The release of the hormone is induced by food intake. The main effect of gastrin is the stimulation of parietal cells for acid production. After acidification, further gastrin release is inhibited by the production of hydrochloric acid in the antrum.

Indication: Suspicion of Zollinger-Ellison syndrome, gastrinoma (peptic ulcer complaints), reoccurring ulcera after stomach resections

Material: 1 ml serum, **frozen**.

Preanalytics: frozen or blood collection in the laboratory

TAT: 7-10 days*

Method: LIA

Units: ng/l

Ref.- range: 13 - 115

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