

# Luteinizing hormone Luteotropin LH

## General:

Luteinizing (LH) and follicle stimulating hormones (FSH) are synthesized in the anterior lobe of the pituitary gland; they stimulate the growth of ovarian follicles. LH increases steroid production both in the ovary and in the testes. Increase of estrogen stimulates the LH secretion, e.g. induces female puberty and triggers the preovulatory LH increase.

Indication: Hormonal dysregulation

Material: 1 ml serum

Stability: 14 days at 2 to 8°C

TAT: same day, FML

Method: ECLIA

Units: mIU/ml

Ref.- range: see report

Note: If the patient is taking multivitamins or dietary supplements containing high dose of Biotin (> 5 mg), the patient should stop taking it for at least 24 hours , before having the blood collection.

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