

CA 125

see also **Tumor Markers**

General:

The CA 125 (carbohydrate antigen 12-5) is a glycolipoprotein with a high molecular weight of 1000 kD. CA 125 is found in fetal and adult normal tracheal, bronchial, bronchiolar and terminal bronchiolar epithelium, in tracheal, bronchial glands as well as in pleural mesothelium in addition to its occurrence in malignant lung tumors.

Indication: Therapy monitoring in ovarian carcinoma, suspicion of pancreas carcinoma (second marker after the CA 19-9).

Material: 1 ml serum, dialysate, aspirate, puncture specimen

Stability: 5 days at 2 to 8°C

TAT: same day, FML

Method: ECLIA

Units: U/ml

Ref.- range: <35.0

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/>