

# Squamous cell carcinoma antigen, SCC, SCCA

## General:

SCC, expressed as SCC-A (antigen) from transformed squamous epithelium cells, is a valid tumor marker for monitoring of squamous cell carcinoma of the cervix (sensitivity >80%) and lung (sensitivity >70%), esophagus, anus and nose-throat neoplasia (besides CEA with a lower sensitivity). The SCC is not recommended as a screening test for primary diagnosis. A negative result does not exclude a malignoma. Elevated levels can also be detected with benign diseases i.e. hepatobiliary disturbances, kidney insufficiency or other gynecological disorders.

Indication: Monitoring

Material: 1 ml serum

Preanalytics: Please note that SCCA is also found in sweat and saliva, possible contaminations must be avoided. Dermatoses and nephropathy influence the result, also hemolysis should be prevented. *See also Tumor markers*

TAT: 5-7 days\*

Method: LIA

Units: µg/l

Ref.- range: <1.50

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