

# Melanin

## General:

Melanin, the brown black pigment of the melanoblasts, is formed from DOPA. Patients with disseminated malignant melanoma secrete melanogens (colorless preliminary stages) and melanin with the urine. In case of diffuse metastases of a manifest melanoma, melanin and its preliminary stages are secreted in the urine. For monitoring melanoma treatment, the determination of S100 (see S100 protein) is recommended.

Indication: Melanoma

Material: 50 ml urine

TAT: 5-7 days\*

Method: Color reaction

Ref.- range: not detectable

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