

# NMP 22 Nuclear matrix protein 22

## General:

Nuclear matrix protein (NMP)-22 is a tumor marker for bladder carcinoma. This tumor marker is suitable for primary diagnostics as well as for the follow-up of the bladder carcinoma due to its high negative predictive value. Increased values should always be clarified by cytology. Nuclear matrix proteins are significantly involved in three-dimensional structuring of the nuclei of a cell. The sensitivity of this tumor marker is 70% (specificity 79%) including non-invasive tumors. The negative predictive value is 86%.

Indication: Suspicion of bladder carcinoma

Material: 10 ml urine

TAT: 7-10 days\*

Preanalytics: spontaneous urine, special NMP22 transport vial (with stabilizer as additive) necessary, please request in the laboratory, the specimen must arrive in the laboratory within 2-3 days!

Method: EIA

Units: U/ml

Ref.- range: <10.0

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