

Interleukin 2 receptor

General:

The membrane-receptor of interleukin 2 consists of 3 subunits alpha, beta and gamma and can be found mainly on activated T-cells. While the beta and gamma subunits occur on inactive T-cells, the alpha subunit is synthesized only after activation. The extracellular portion of the alpha chain can be removed from the cell surface and appears then as soluble IL2R (sIL-2R). The determination of this analyte informs about the activation level of T-cells. In sarcoidosis diagnostics, sIL-2R is, additionally to the ACE, a reliable parameter due to its stability and high sensitivity.

Indication: Monitoring in sarcoidosis, transplant rejection

Material: 1 ml serum, **frozen**

TAT: 7-10 days*

Method: FCM

Units: pg/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/>