

# Sirolimus

## General:

Sirolimus is a macrolide lactam isolated from *Streptomyces hygroscopicus* with a molecular weight of 813.6 D. The original significance was its antifungal potential prior to the discovery of its strong immunosuppressive quality similar to that of cyclosporine A. It is used similarly as tacrolimus, mainly as immunosuppressor in kidney and liver transplantations.

Indication: therapy monitoring

Material: 1 ml EDTA blood

TAT: 5-7 days\*

Method: LCMS

Units: µg/l

Ref.- range: see report

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