

# Tacrolimus

## General:

Tacrolimus is a macrolide with a molecular weight of 804 D, isolated from the fungus streptomyces. It has strong immunosuppressive effects similar to those of cyclosporine A, however, the effect is better by the factor 10 to 100. Tacrolimus is used mainly after kidney and liver transplantations.

Indication: therapy monitoring

Material: 3 ml EDTA blood

TAT: 5-7 days\*

Method: LCMS

Units: µg/l

Ref.- range: 4.0 - 15.0

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