

# Chagas antibodies

## General:

The South and Central American trypanosomiasis or Chagas disease is caused by *Trypanosoma cruzi* and transferred by robbery bugs (reduviidae). Acute Chagas disease (inflammatory edematous local reaction = inoculation Chagas disease, swollen lymph nodes, high temperature, orchitis, epididymitis, menstruation disturbances) and chronic Chagas disease (asymptomatic phase).

The following tests are available:

- **Trypanosoma cruzi antibodies**

Material: 1 ml serum

TAT: 7-10 days\*

Method: EIA

Ref.- range: Negative

- **Trypanosoma cruzi PCR**

Material: 2.7 ml EDTA blood

TAT: 7-10 days\*

Method: PCR

Ref.- range: Negative

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