

TRYPANOSOMA CRUZI Rapid Test

Chagas disease is an insect-borne, zoonotic infection by the protozoan *T. cruzi*, which causes a systemic infection of humans with acute manifestations and long term sequelae. It is estimated that 16-18 million individuals are infected worldwide, and roughly 50,000 people die each year from chronic Chagas disease (World Health Organization).

Buffy coat examination and xenodiagnosis used to be the most commonly methods in the diagnosis of acute *T. cruzi* infection. However, both methods are either time consuming or lack of sensitivity. Recently, serological test becomes the mainstay in the diagnosis of Chagas's disease. In particular, recombinant antigen based tests eliminate false-positive reactions which are commonly seen in the native antigen tests. The **Chagas Rapid Test** is an instant antibody test which detects IgG antibodies the *T. cruzi* within 15 minutes without any instrument requirements. By utilizing *T. cruzi* specific recombinant antigen, the test is highly sensitive and specific.

FEATURES

- Simple, Accurate, Fast.
- Sample: serum, plasma and w.b.
- Ambulatory can be used.
- 🕒 Reliable Results in 10 minutes.
- Sensitivity: 95%
- Specificity: 100%
- CE marked



TRYPANOSOMA CRUZI Rapid Test

Il *Trypanosoma cruzi* è un protozoo parassita del genere *Trypanosoma*, portatore di infezioni e malattie, in particolare la malattia di Chagas (detta anche "tripanosomiasi americana"). *T. cruzi* viene trasmesso all'uomo dalla cimice *Triatoma infestans*, attraverso le sue feci. Il Test Rapido **CHAGAS IgG** è un test immunocromatografico a flusso laterale per la rilevazione degli anticorpi IgG anti-*Trypanosoma Cruzi* su campioni di siero, plasma e sangue intero.

SPECIFICHE

- Semplice, Accurato, Veloce.
- Test diretto su sangue intero.
- Utilizzo previsto anche in ambulatorio.
- 🕒 Risultato in 10 minuti.
- Sensibilità: 95%
- Specificità: 100%
- CE marked

NEGLECTED PARASITIC INFECTION:
Chagas Disease

More than **300,000** people in the United States are infected with *Trypanosoma cruzi*, the parasite that causes Chagas disease—and most don't know it.

Learn more: www.cdc.gov/parasites/rp/

EUROPE Ordering Information:



PRODUCT

CHAGAS IgG

REF.

CHD-W23

N. Test

25 card