

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: R01436 **Lot #:** 3H22515

Description: Chagas Antigen 1F8, Recomb.
Chagas Antigen 1F8, Recombinant (*Trypanosoma cruzi*)

Recombinant protein, from the IF8 epitope of Flagellar calcium-binding protein (FCABP) of *Trypanosoma cruzi*. Molecular weight: 25.8 kDa. Contains a 6-HIS tag.

Source: *E. coli*

Format: Purified, Lyophilized
Reconstitute with 0.25 mL distilled water through the septum of the tube. Centrifuge briefly (1,000-2,000 rpm for 5 minutes).

Purification: 90-95% pure (SDS-PAGE 15%). Metal Affinity Chromatography

Concentration: 1 mg/mL (prior to lyophilization).

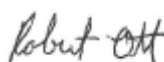
Buffer: Lyophilized from 20 mM HEPES, pH 8 containing 300 mM Sodium Chloride, 284 mM Imidazole and 2% Sucrose.

Preservative: ProClin 300

Applications: Suitable for use in ELISA and Lateral Flow. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store lyophilized product at 2-8°C. After reconstitution, aliquot and store at -70°C. Avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable



Signature

12 May 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY