

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** R01364 **Lot #:** 6I24620

**Description:** Chagas Multiantigen, Recomb.  
Recombinant Chimeric Chagas Multiantigen (MACH) (*Trypanosoma cruzi*)  
  
Polypeptide of 87 amino acids with epitopes PEP-2, TcD, TcE and SAPA. Contains a 6-HIS tag.  
Molecular weight is 9.9 kDa.

**Source:** *E. coli*

**Format:** Purified, Lyophilized  
Reconstitute to 1 mg/mL using distilled water. Reconstitute by gently shaking.

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

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

**Buffer:** Lyophilized from 20 mM Tris, pH 8.5 containing 100 mM Sodium Chloride and 20% Trehalose.

**Preservative:** 15 ppm Proclin 300

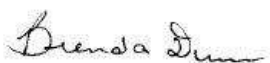
**Applications:** Suitable for use in ELISA and Lateral Flow. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

**Storage:** Store lyophilized product at 2–8°C. After reconstitution, store at -20°C or -80°C. Avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



02SEP2020

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**