

CERTIFICATE OF ANALYSIS

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

Catalog #: R01574 **Lot #:** 5E12217

Description: *Leishmania chagasi*, Recomb.
Leishmania chagasi K39, Recombinant

Recombinant *Leishmania chagasi* K39 antigen produced from the C-terminus (a.a. 680-955) of *kinesin* K39. Contains a His-tag at the N-terminus. Molecular weight calculated from the amino acid sequence is 25.9 kDa.

Source: *E. coli*

Format: Purified, Liquid

Purification: >98% pure (SDS-PAGE).

Concentration: 1.41 mg/mL (Bradford Method)

Buffer: 20 mM Phosphate, pH 8, 1 M Sodium Chloride, 0.1% Polyoxyethylene(10) Tridecyl Ether.

Preservative: None

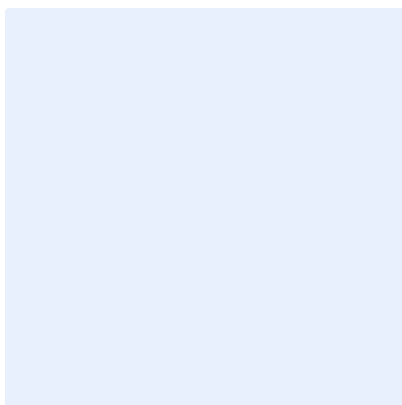
Applications: Suitable for use in CLIA, Dot Blot, ELISA, Lateral Flow assays, and Western Blot. The product has also been used as a positive control in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at -20°C to -80°C. Aliquot to avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

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

Beverly L. Orr



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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

002