



# Meridian

## Life Science,® Inc.

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### CERTIFICATE OF ANALYSIS

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

**Catalog #:** R01513 **Lot #:** 9B03916

**Description:** *Leishmania donovani*, Recomb.  
*Leishmania donovani* Kinetoplast Membrane Protein 11 (KMP-11), Recombinant

Recombinant *Leishmania donovani* KMP-11 antigen produced from the complete ORF of the KMP-11 gene which codifies the kinetoplast membrane protein 11. Contains a his-tag at the N-terminus. Molecular weight calculated from the amino acid sequence is 19.46 kDa.

**Source:** *E. coli*

**Format:** Purified, Liquid

**Purification:** > 95% pure (SDS-PAGE).

**Concentration:** 1.59 mg/mL (OD280nm, E<sup>0.1%</sup> = 0.318)

**Buffer:** 20 mM Phosphate, pH 8.0, 10 mM Sodium Chloride, 0.1% Polyoxyethylene(10)Tridecylether, 250 mM Imidazole.

**Preservative:** None

**Applications:** Suitable for use in ELISA (0.6-1.7 µg/mL), CLIA, Dot Blot and Western Blot. Product has also been used as a positive control in in direct 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. Aliquot to avoid multiple freeze/thaw cycles.

**Inactivation:** Not Applicable

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

Signature

20 Feb 2017

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

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