

## Certificate of Analysis

**Name:** Leptospira Biflexa Antigen (Strain Patoc 1)

**Product code:** NAT41582-100

**Batch #:** TBA

**Description:** Leptospira biflexa is propagated in Broth culture. Following culture, the cells are subjected to organic solvent treatment. The alcohol extracted organisms are presented in 100 mM glycine buffer, pH 9.5.

**Strain:** Leptospira biflexa, strain Patoc 1 (serovar Patoc)

**Health and Safety:** This bacterial preparation has been inactivated as described above. Attempted pathogen recultivation under original culture conditions resulted in no propagation being observed. No specific biological hazards are known to be associated with this product. It should be handled with appropriate safety precautions for biological materials and local biosafety procedures should be maintained at all times.

**Amount:** 100µg

**Concentration:** 0.5 – 3.0 mg/ml (batch specific)

**Immunoreactivity:** QC serum panel (multiple negative, borderline and positive sera) within defined reactivity range in Leptospira IgM ELISA.

**Presentation:** Liquid

### Usage guidelines:

Shipped on dry ice.

Storage: -65°C or below. Avoid repeated freeze-thaw cycles. Sonicate before use.

QC Officer \_\_\_\_\_

Date

