

Certificate of Analysis

Name: Borrelia Garinii Antigen

Product Code: NAT41584-100 / NAT41584-500

Batch #:

Date of Manufacture:

Product Description: Harvested bacteria are washed and detergent solubilized to produce a cytoplasmic extract enriched with lipoproteins and outer surface proteins (OSPs). The antigen is presented in phosphate buffered saline containing 1 % n-octyl- β -D-glucopyranoside.

Strain/Isolate: CIP 103362

Health and Safety: This bacterial preparation has been inactivated by detergent treatment. Attempted pathogen recultivation under original culture conditions resulted in no propagation being observed (sterility assurance level [SAL] $\leq 10^{-6}$). 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: 0.1 mg / 0.5 mg

Concentration: mg/ml

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

Presentation: Liquid

Buffer: PBS with 1 % n-octyl- β -D-glucopyranoside

Usage Guidelines

Short Term Storage: -80°C

Long Term Storage: -80°C

General: Avoid repeated freeze-thaw cycles. Sonicate before use.

X

QC

X

QA

Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.