

Certificate of Analysis

For Research Use Only
Not for Human or Animal Consumption

KPL Fluorescein-Labeled Affinity Purified Antibody to *Borrelia burgdorferi* [Goat]

PART CODE: 5330-0064 (02-97-91)
LOT NUMBER: 10557359
SIZE 0.5 mg

DESCRIPTION: Affinity purified antibody, isolated from a pool of serum from goats immunized with whole cells of *Borrelia burgdorferi* was labeled with fluorescein by reaction with fluorescein isothiocyanate (FITC).

FORM/STORAGE: Lyophilized. Store refrigerated at 2-8°C until rehydrated.

CONTENT: Each vial contains 0.5 mg of affinity purified goat anti-*Borrelia burgdorferi*, Lot No. 101084

F/P RATIO: Molar fluorescein/antibody protein ratio = 4:1

SPECIFICITY: This antibody is highly specific for *Borrelia burgdorferi*. Cross-reactivity to other *Borrelia* species has been minimized through extensive affinity adsorption. Antibody has not been tested for cross-reactivity to treponemes.

STABILIZERS AND PRESERVATIVES: Goat serum and bovine serum albumin added as protein stabilizers. No preservatives added. Non-sterile.

STABILITY: Product is stable for one year from date of receipt when stored properly.

DATE OF MANUFACTURE: 25 MAY 2021

Approval:

A handwritten signature in black ink, appearing to read 'Kimberly Smith'.

08 JUN 2021

QA Verified By

Date