

# Certificate of Analysis

For Research Use Only  
Not for Human or Animal Consumption

## KPL Fluorescein Labeled Streptavidin

**PART CODE:** 5270-0028 (072-30-00)  
**LOT NUMBER:** 10688217  
**SIZE:** 1.0 mg

**DESCRIPTION:** Streptavidin, a 60,000 dalton protein isolated from the bacterium *Streptomyces avidinii*, was labeled with fluorescein isothiocyanate (FITC).

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

**CONTENT:** Each vial contains 1.0 mg @ a minimum of 1.0 mg/mL of FITC labeled Streptavidin.

**F/P RATIO:** Fluorochrome: streptavidin ratio = 2:1

**SPECIFICITY:** Tested by gel diffusion and ELISA techniques as applicable.

**STABILIZERS AND PRESERVATIVES:** Bovine serum albumin added as protein stabilizer. 0.01% (w/v) Sodium Azide added as preservative. Non-sterile.

**STABILITY:** Product is stable for 1 year from date of receipt when stored properly.

**DATE OF MANUFACTURE:** 19 DEC 2023

**Approval:**

A handwritten signature in black ink, appearing to read 'E. Soper'.

15 JAN 2024

QA Verified By

Date