

## Certificate of Analysis

For Research Use Only

## Not for Human or Animal Consumption

## **KPL 10% BSA Diluent/Blocking Solution**

 PART CODE:
 5140-0008 (50-61-10)

 LOT NUMBER:
 10661548

 SIZE
 1000 mL

- **DESCRIPTION:** The KPL 10% BSA Diluent/Blocking Solution has two functions. As a blocking solution, it binds to any remaining protein binding sites after the primary antigen or antibody is bound to the solid phase surface. As a diluent for antigens, antibodies, and other proteins, it ensures minimal non-specific interaction of these reactants with each other and with the solid phase surface.
- **FORM/STORAGE:** Liquid. Store at 2–8°C. If crystals appear upon refrigeration, warm the bottle to 37°C with mixing to dissolve.
- **CONTENT:** Provided as a 1000 mL bottle of KPL 10% BSA Diluent/Blocking Solution. The KPL 10% BSA Diluent/Blocking Solution contains 10% Bovine Serum Albumin (BSA) in a phosphate buffer.
- **STABILITY:** This product is stable for a minimum of one year from date of receipt when stored at 2–8°C.

## DATE OF MANUFACTURE: 10 APR 2023

Approval:

QA Verified By

05 MAY 2023

Date