

# 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:** 10742422  
**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:** 24 FEB 2025

**Approval:**

A handwritten signature in black ink, appearing to read "S. Sarkar".

20 MAR 2025

QA Verified By

Date