

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: 10771113
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:** 21 JUL 2025

Approval:

A handwritten signature in black ink, appearing to read "Shereneal", written over a horizontal line.

QA Verified By

A handwritten date "06 AUG 2025" in black ink, written over a horizontal line.

Date