

## KPL Wash Solution Concentrate (20X)

| <u>Catalog No.</u>   | <u>Size</u> |
|----------------------|-------------|
| 5150-0008 (50-63-00) | 4 x 200 mL  |
| 5150-0011 (50-63-04) | 1000 mL     |

### DESCRIPTION

KPL Wash Solution Concentrate (20X) is compatible with most assay systems and is effective in reducing non-specific binding of proteins to reaction surfaces. The solution contains Tween 20, a wetting agent that minimizes nonspecific attachment of reactants to the solid phase.

### CONTENT

KPL Wash Solution Concentrate is provided as a 20X solution. Once diluted, the working solution contains 0.002M imidazole buffered saline with 0.02% Tween 20.

### STORAGE/STABILITY

Store at 2-8°C. Stable for a minimum of one year from date of receipt when stored at 2-8°C.

### APPLICATIONS

KPL Wash Solution Concentrate can be used for the washing steps in ELISA and blotting applications.

### USE

PREPARATION: Dilute KPL Wash Solution Concentrate 1/20 with reagent quality water prior to use (i.e. 1 mL KPL Wash Solution Concentrate + 19 mL reagent quality water).

### WASHING INSTRUCTIONS

ELISA: Completely fill each well of the microtiter plate with diluted wash solution, then remove solution before proceeding with the assay. Repeat 2 - 3 times. The effectiveness of the wash may be improved by allowing the wash solution to soak in the wells for a few minutes during the last wash.

BLOTTING: Completely cover the membrane with diluted wash solution and wash, with gentle rocking, for 5 minutes. Repeat 2 – 3, times removing solution after each step.

### PRODUCT SAFETY AND HANDLING

This product is considered non-hazardous as defined by the Hazard Communication Standard (29 CFR 1910.1200). Avoid contact with skin and eyes. In case of contact or spillage, clean with copious amounts of water. Product may be disposed of via sanitary sewer.

### RELATED PRODUCTS

### CAT. NO.

|                                       |                      |
|---------------------------------------|----------------------|
| KPL Detector Block                    | 5920-0004 (71-83-00) |
| KPL Coating Solution Concentrate      | 5150-0014 (50-84-00) |
| KPL Milk Diluent/Blocking Solution    | 5140-0011 (50-82-01) |
| KPL 10% BSA Diluent/Blocking Solution | 5140-0006 (50-61-00) |

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.