

KPL Coating Solution Concentrate

<u>Catalog No.</u>	<u>Size</u>
5150-0014 (50-84-00)	50 mL

DESCRIPTION

KPL Coating Solution Concentrate is compatible with most assay systems and is effective in maximizing specific binding to the solid phase. It provides the optimum pH and ionic strength for antigen or antibody binding. This product is compatible with all ELISA plate formats.

FORM

5150-0014 (50-84-00) consists of 2 x 25 mL KPL Coating Solution Concentrate.

STORAGE/STABILITY

The product should be stored at 2-8°C to minimize the risk of biological contamination. Stable for a minimum of 1 year from date of receipt when stored at 2-8°C.

CONTENT

KPL Coating Solution Concentrate contains 0.1 M phosphate buffered saline (PBS).

USE

Preparation:

Dilute KPL Coating Solution Concentrate 1/10 with reagent quality water prior to use (i.e. 1 mL KPL Coating Solution Concentrate + 9 mL reagent quality water).

Antigen/Antibody Dilution:

Dilute antigen or capture antibody in diluted KPL Coating Solution prior to coating the microwell plate. The optimal dilution of the antigen/antibody must be determined experimentally. Add 100 µL diluted antigen/antibody per well (this volume will vary, depending on the style of plate used) and incubate for 1 hour at room temperature or overnight at 2–8°C. Proceed with assay following standard protocols.

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 via sanitary sewer.

RELATED PRODUCTS

KPL 10% BSA Diluent/Blocking Solution	5140-0006 (50-61-00)
KPL Milk Diluent/Blocking Solution	5140-0011 (50-82-01)
KPL Wash Solution	5150-0008 (50-63-00)

CAT. NO.

See SeraCare's catalog for a complete listing of antibodies, substrates, immunohistochemistry reagents and nucleic acid labeling and detection kits.

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