



# ELISA Plate Coating Solution – 10X Concentrate

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## **Product Description:**

ELISA Plate Coating Solution – 10X Concentrate is a physiological saline solution containing a proprietary blend of monobasic and dibasic phosphates. The solution is ready for dilution to specific application requirements and can be used in most ELISA systems. ELISA Plate Coating Solution – 10X Concentrate maximizes specific binding to the target solid phase by providing optimal pH and ionic strength for antigen or antibody binding.

## **Hazard Identification:**

ELISA Plate Coating Solution – 10X Concentrate does not contain hazardous materials. Please refer to the MSDS for additional information.

## **Product Stability, Storage and Specifications:**

ELISA Plate Coating Solution – 10X Concentrate is stable for a minimum of 3 years from the date of manufacture when stored at the recommended storage temperature of 2°C - 8°C. The solution should be clear and colorless in appearance. To minimize the risk of contamination, a fresh working solution should be prepared each day or store unused working solutions at 2°C - 8°C.

## **Product Use:**

ELISA Plate Coating Solution – 10X Concentrate should be diluted in reagent quality water. To produce a 1X working solution, dilute 1 mL of ELISA Plate Coating Solution – 10X Concentrate in 9 mL of reagent quality water. Allow working solution to equilibrate to room temperature (25°C) prior to use. Dilute antigen or antibody to desired concentration in 1X solution and treat the target surface by cover completely with solution. For best results, incubate coated plate overnight at 4°C.

These products are for research and manufacturing use only and are not intended for use in humans, therapeutic or diagnostic purposes. Sales are without any seller's warranty or representation, expressed or implied, by usage or otherwise; no claims beyond replacement of unacceptable material or refund of purchase price shall be allowed. All claims must be made within 30 days following date of delivery.