

Datasheet for NPP-B500**NPP Buffer (1X Working Buffer)****Overview**

Description:	NPP Buffer (1X Working Buffer) - NPP-B500
Item No.:	NPP-B500
Size:	500 mL
Applications:	ELISA

Product Details

Background:	NPP Buffer (1x Working Buffer) is required with the use of NPP (50X) ELISA Alkaline Phosphatase Substrate a chromogenic substrate utilized in immunosorbent assays. Phosphatase-conjugated detection antibodies can act upon the pNPP to convert it to a yellow para-nitrophenol. This yellow product can be measured on a spectrophotometer at 405nm.
Synonyms:	Nitrophenylphosphate buffer, Nitrophenyl phosphate buffer, para-Nitrophenylphosphate buffer, pNPP buffer

Application Details

Tested Applications:	ELISA
Application Note:	Utilized as the diluent buffer in ELISA experiments with Rockland p/n NPP-10.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ELISA:	50:1

Formulation

Physical State:	Liquid - clear
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Shipping & Handling

Shipping Condition:	Ambient
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Storage Condition: Store NPP Buffer (1x Working Buffer) at 4° C prior to opening. Protect NPP Buffer (1x Working Buffer) from moisture and light. No special shipping conditions or precautions are required.

Expiration: Expiration date is one (1) year from date of receipt.

Images



Bottle
NPP Buffer (1X Working Buffer)

Disclaimer

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