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Datasheet for NPP-100

NPP (1X) ELISA Alkaline Phosphatase Substrate

Overview

Description:	NPP (1X) ELISA Alkaline Phosphatase Substrate - NPP-100
Item No.:	NPP-100
Size:	100 mL
Applications:	ELISA

Product Details

Background:	NPP (p-Nitrophenyl phosphate) is a colorimetric substrate for alkaline phosphatase (AP) in ELISA, producing a yellow product that is measurable at 405 nm. It is chosen for its suitability in applications requiring a quantitative readout of enzyme activity.

Target Details

Purity/Specificity:	Stability @ 4°C: PASS QC Raw Material: PASS Absorbance check of final product: PASS Performance Data per ELISA: PASS

Application Details

Tested Applications:	ELISA
ELISA:	1X
Other:	DOE: April 2026

Formulation

Physical State:	Liquid - clear to pale yellow

Concentration:	1 X
Stabilizer:	Proprietary 1X buffer with solvents and stabilizers

Shipping & Handling

Shipping Condition:	Wet Ice
Storage Condition:	Store container at 4° C prior to opening. Protect 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 (1X) ELISA Alkaline Phosphatase Substrate

Disclaimer

This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information. All products of animal origin manufactured by Rockland Immunochemicals are derived from starting materials of North American origin. Collection was performed in United States Department of Agriculture (USDA) inspected facilities and all materials have been inspected and certified to be free of disease and suitable for exportation. All properties listed are typical characteristics and are not specifications. All suggestions and data are offered in good faith but without guarantee as conditions and methods of use of our products are beyond our control. All claims must be made within 30 days following the date of delivery. The prospective user must determine the suitability of our materials before adopting them on a commercial scale. Suggested uses of our products are not recommendations to use our products in violation of any patent or as a license under any patent of Rockland Immunochemicals, Inc. If you require a commercial license to use this material and do not have one, then return this material, unopened to: Rockland Inc., P.O. BOX 5199, Limerick, Pennsylvania, USA.

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