

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.
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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
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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

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