

# 40X PBS Concentrate









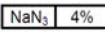

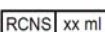

REF: 01-090025

**For in vitro Diagnostic Use**

Please contact Diagnostic HYBRIDS Technical Services for technical assistance regarding this procedure.

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## Symbols Lexicon/Glossary

	In Vitro Diagnostic Medical Device		Batch code/lot number
	Temperature limit		Catalog number
	Consult instructions for use		Use by YYYYMONDD
	Do not reuse		Manufacturer
	Contains 4% sodium azide when undiluted		Authorized representative in the European Community
	Reconstitute with de-mineralized water		CE mark of conformity (Conformité Européen)

## CATALOG NUMBER:

**01-090025 40X PBS Concentrate**

**VOLUME:** 25-mL

**DESCRIPTION:** One bottle containing 25-mL of a phosphate buffered salt solution and 0.1% sodium azide (after dilution to 1x) for use in numerous laboratory procedures. The solution has been tested for sterility.

**STORAGE/HANDLING:** Reagent will retain its full potency through the expiration date when stored at 2° to 8°C. Label the 1X PBS Solution with a sixty (60) day expiration date after reconstitution and store at ambient temperature (20°-25°C).

**INSTRUCTIONS:** Dilute to 1X before use.

## For in vitro Diagnostic Use

1. After storage at 2° to 8°C, some salts in the 40X PBS Concentrate may have crystallized. Warm the solution to ambient temperature to re-dissolve the crystals and mix.
2. Add contents of the fully dissolved 25-mL PBS Concentrate to 975-mL of demineralized water.
3. Label the 1X PBS with a sixty (60) day expiration date after reconstitution and store at ambient temperature (20° to 25°C).
4. Discard 1X PBS if it becomes cloudy or after sixty (60) days.

## WARNINGS/PRECAUTIONS:

1. Sodium azide is included in the solutions within this kit at 0.1%. A MSDS for sodium azide or for Diagnostic HYBRIDS reagents containing sodium azide is available by contacting Diagnostic HYBRIDS Technical Service Representative.
  - a. Reagents containing sodium azide should be considered a poison. If products containing sodium azide are swallowed, seek medical advice immediately and show product container, label or MSDS. (Refer to NIOSH, National Institute for Occupational Safety and Health; CAS# 2628-22-8; EC# 247-852-1; and also to GHS, The Globally Harmonized System of Classification and Labeling of Chemicals.)
  - b. Aqueous solutions of sodium azide, when mixed with acids, may liberate toxic gas.
  - c. Any reagents containing sodium azide should be evaluated for proper disposal. Sodium azide may react with lead and copper plumbing to form highly explosive metal azides. If products containing sodium azide are discarded into a drain, flush with a large volume of water to prevent azide build-up. Check with regulatory agencies to determine at what concentration sodium azide may cause a product to be regulated as hazardous waste.

## WARRANTY STATEMENT

These products are warranted to perform as described in their labeling and the Diagnostic HYBRIDS literature when used in accordance with their instructions. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THIS EXPRESS WARRANTY AND DIAGNOSTIC HYBRIDS DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR WARRANTY OF FITNESS FOR PARTICULAR PURPOSE. Diagnostic HYBRIDS sole obligation and purchaser's exclusive remedy for breach of this warranty shall be, at the option of Diagnostic HYBRIDS to repair or replace the products.