

10X Phosphate Buffered Saline (10XPBS, Sterile, TBS5027)**DESCRIPTION**

Phosphate Buffered Saline (PBS) is formulated in sterile filtered condition to be used as a buffer for cell culture, ELISA, protein assay, and other molecular biological assays. 1 X PBS contains 3.2 mM Na₂HPO₄, 0.5 mM KH₂PO₄, 1.3 mM KCl, 137 mM NaCl, pH 7.2~7.4.

KEY FEATURES

Convenient: This buffer is easy to dilute into working solution for multiple purposes.

Consistent: The buffer makes your experiment easy and consistent.

Calcium and magnesium free: The buffer is calcium and magnesium free

CONCENTRATION AND QUANTITY

Supplied as a 10X solution, 1000 mL/each bottle.

APPLICATIONS

This product is used for cell culture, immunohistochemical detection, ELISA, Western Blot, protein isolation, flow cytometric, and in situ hybridization procedures.

Directions for Use: Dilute Phosphate Buffered Saline (10x PBS) to a 1X solution using ddH₂O. This product supplies enough 10X material to make 10 liters of 1X solution.

Storage: Store at room temperature.

Sterility: The buffer is filtered with 0.2µm filter in sterile condition.

This product is for *in vitro* research use only and is not intended for use in humans or animals.

This product is not intended for use as a therapeutic or in diagnostic procedures.

Please visit www.tribioscience.com for a complete listing of recommended companion products.

Orders

Phone: 650-917-9269

Email: order@tribioscience.com

Web: www.tribioscience.com

CERTIFICATE OF NON-HAZARDOUS MATERIAL**Identification:**

Product name: 10X PHOSPHATE BUFFERED SALINE

Product Catalog: TBS5027

Manufacturer Supplier:

4062 Fabian Way, Suite 1, Palo Alto, CA 94303 USA

1-650-917-9269 TEL

1-650-618-5498 FAX

Composition/Information on Ingredients:

Buffer Name: Phosphate buffered saline, pH 7.4.

Ingredient Name	CAS#	Percent
Sodium chloride	7647-14-5	<1%
Sodium phosphate, dibasic anhydride	7558-79-4	<1%
Potassium phosphate, monobasic	7778-77-0	<1%
Potassium chloride	7447-40-7	<1%

Hazard Identification:

Materials listed above are not considered hazardous, or are not presented above 1%, or are not carcinogens above 0.1% as defined in 29 CFR 1910.1200, the OSHA Hazard Communication Standard. Therefore, Material Safety Data Sheets are not required. We recommend treating all chemicals with caution.

Other Information:

This compound is sold only for research use by personnel familiar with chemicals and who are well trained in good laboratory habits, such as avoiding spills, keeping hands clean at all times and not rubbing eyes with hands while working in the laboratory. No other use is intended.

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide for experienced personnel, Tribioscience Inc. shall not be held liable for any damage resulting from the handling of or from contact with the above product. The burden of safe use of this material rests entirely with the user.

RELATED PRODUCTS:

Water for Cell Culture(catalog# TBS5050)

FBS (catalog# TBS8001)

Cell Lysis Buffer (catalog# TBS5001)