

Phosphate Buffered Saline (PBS-20X)



Supplied as a 20X stock

1000 ml

Orders ■ 877-616-CELL (2355)
orders@cellsignal.com

Support ■ 877-678-TECH (8324)
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This product is for *in vitro* research use only and is not intended for use in humans or animals.

Description: Phosphate Buffered Saline (PBS) formulated to be used as a buffer for ELISA. 1 X PBS contains 3.2 mM Na_2HPO_4 , 0.5 mM KH_2PO_4 , 1.3 mM KCl, 135 mM NaCl, pH 7.4.

Directions for Use: Dilute PBS-20X buffer 1:20 with ddH_2O to produce a 1X PBS solution. This is enough for 20 liters of 1X solution.

Storage: Supplied as a 20X solution. Store at room temperature.

Companion Products:

Phosphate Buffered Saline with Tween-20 (PBST-20X)
#9809

BSA #9998

TMB Substrate #7004

STOP Solution #7002

Cell Lysis Buffer (10X) #9803

20X PBS CERTIFICATE OF NON-HAZARDOUS MATERIAL

Identification:

Product name: 20X PHOSPHATE BUFFERED SALINE

Product Catalog: 9808

Manufacturer Supplier: Cell Signaling Technology
3 Trask Lane
Danvers, MA 01923 USA
1-978-867-2300 TEL
1-978-867-2400 FAX
1-978-578-6737 Emergency TEL

Composition/Information on Ingredients:

Buffer Name: Phosphate buffered saline, pH 7.4.

Ingredient Name	CAS#	Percent	SARA 313
Sodium chloride	7647-14-5	<1%	No
Sodium phosphate, dibasic anhydride	7558-79-4	<1%	No
Potassium phosphate, monobasic	7778-77-0	<1%	No
Potassium chloride	7447-40-7	<1%	No
Water	7732-18-5	96%	No

Hazard Identification:

Materials listed above are not considered hazardous, or are not present 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. Cell Signaling Technology, 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.