



KODAK PHARMACEUTICALS

Phosphate Buffered Saline, 1X

Phosphate Buffered Saline (PBS) is a balanced salt solution integral for cell culture health by maintaining the physiological integrity of mammalian cells and some plants. It combines the isotonic power of saline with pH-stabilizing phosphate buffers, essential for research and clinical cell culture work.

KODAK Phosphate Buffered Saline, 1X is ready to use requiring no dilution. It is manufactured under cGMP guidelines and the facility is registered with the FDA as a medical device manufacturer.

APPLICATIONS

PBS has countless applications as a wash solution in both biological research and clinical settings. Some of the most common uses include:

- Mammalian cell culture
- Exosome research
- 3D cell culture
- Virology and vaccine development
- Biologics development
- Flow cytometry
- Immunohistochemistry

KODAK PHOSPHATE BUFFERED SALINE, 1X DOES NOT CONTAIN:

- Calcium
- Magnesium
- Phenol Red

WHY CHOOSE KODAK?

Kodak has been a trusted name in advanced materials and chemicals for over a century. Our state-of-the-art current Good Manufacturing Practice (cGMP) facility ensures that you receive the highest quality products with the reliability you expect from Kodak.

Made in USA



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Phosphate Buffered Saline, 1X

SPECIFICATIONS

Product Name	Phosphate Buffered Saline (PBS) 1X
Catalog Number	FM-PBS-01-01000
Dilution	1X Ready for use
Osmolality	279-295 mOsm/kg
Endotoxin	<1.0 EU/mL
pH Distribution	7.4 (+/-0.2)
Operating Conditions	15-38°C
Storage Conditions	2-38°C
Product Shelf Life	2 years from date of manufacture
Components	Sodium Chloride (NaCl), Potassium Chloride (KCl), Disodium Hydrogen Phosphate (Na ₂ HPO ₄), Potassium Dihydrogen Phosphate (KH ₂ PO ₄)
Sterility	Sterile
Class	Class 1 Medical Device
Water Type	Water for Injection (WFI)
Packaging	1-liter recyclable bottles Bottled and sealed in an aseptically controlled, cGMP environment
Manufacturing Origin	Rochester, NY, USA
Ordering Information	(800) 356-3259 kodak.com/go/pharma

SAFETY INFORMATION

- **Hazard Statements:** Not hazardous according to GHS/Hazard Communication regulations.
- **HMIS IV Hazard Ratings:** Health - 0, Flammability - 0, Physical Hazard - 0.
- **NFPA Hazard Ratings:** Health - 0, Flammability - 0, Instability - 0.

For complete safety instructions, please refer to the Safety Data Sheet (SDS) for Phosphate Buffered Saline (PBS) 1X, available from kodak.com/go/sds

[KODAK.COM/GO/PHARMA](https://kodak.com/go/pharma)

