

Phosphate-Buffered Saline (PBS) (10X)

Catalogue No.: abx295005

Phosphate-Buffered Saline (PBS) is one of the most widely used buffers in biological research. It can be used for washing and transporting tissues and cells, and preparing and diluting cells and other reagents.

Target: Phosphate-Buffered Saline (PBS)

Recommended dilutions: Working concentration: 10 mM. Optimal dilutions/concentrations should be determined by the end user.

Form: Liquid

Purification: Sterilized by 0.22 µm filtration.

Storage: Store between 2-30 °C.

Validity: Up to 24 months.

Buffer: pH 7.2-7.4, containing 80060 mg/L NaCl. Does not contain D-Glucose, NaHCO₃, Phenol Red, Ca²⁺, Mg²⁺.

Concentration: 100 mM

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

Directions for use: This product is provided as a 10X concentrated solution, and should be diluted to 1X before use. Use aseptic techniques to avoid contamination. A precipitate may form in the undiluted solution at low temperatures. If this occurs, place the container in a water bath heated to 37 °C until the precipitate dissolves. If the precipitate does not dissolve, discard the solution.