

Product Specification Sheet

Product: 10X Phosphate Buffered Saline (PBS) with 0.1% (w/v) Sodium Azide, pH 7.2

Code: MB-011

Lot # 5251

Size: 1.0 liter

Physical State: Liquid (sterile filtered)

Protein Concentration: not applicable

Buffer Composition: This buffer consists of 0.2 M Potassium Phosphate, 1.5 M Sodium Chloride and 0.1% (w/v) Sodium Azide at a pH of 7.2. Meticulously prepared using ultra pure reagents dissolved in highly polished pharmaceutical grade deionized water.

Stabilizer: None

Preservative: None

Application(s): Suitable for molecular immunology, molecular biology and nucleic acid methodologies, when applicable. Visit our newly expanded web site at www.rockland-inc.com for methods using this and other buffers.

Recommended Dilution(s): This product is a 10X concentrated stock solution and should be diluted appropriately with distilled, deionized water or equivalent to its final working concentration.

Storage Conditions: Store container at room temperature (18° to 26° C). If desired, the solution may be stored at 4° C or less. Some salts may precipitate out of solution at lower temperature. Allow buffer to equilibrate to room temperature (18° to 26° C) to restore solubility of some salts. Expiration date is six (6) months from date of opening container.

Sterilization: This product was aseptically filtered through a Millipore 0.22 micron filter into clean, pre-sterilized containers. The product was tested on trypticase soy agar for 24 hours, 48 hours and 72 hours and was found to be negative for bacteria.

Note: This product is for research use only and is not intended for therapeutic or diagnostic applications. Please contact a technical service representative for more information.