

Thermo Scientific™

Pierce™ 20X Phosphate Buffered Saline



Catalog number: 28348

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Description

Thermo Scientific Pierce 20X Phosphate Buffered Saline is a space-saving stock solution that is ideal for preparing PBS buffers for use in crosslinking, biotinylation and fluorescent labeling reactions requiring an amine-free buffer.

Features of 20X Phosphate Buffered Saline:

- **PBS**—diluted 20-fold in water, the solution yields 10 mM sodium phosphate, 0.15M NaCl, pH 7.5
- **Easy to use**—no packets to open and no powder to dissolve
- **Increased accuracy**—eliminates the possibility of powder remaining in a packet
- **Saves time**—20X concentration eliminates time spent waiting for powder to dissolve
- **Saves space**—storage as concentrated stock minimizes bench space needed for solutions

Pierce Concentrated Buffers are ready to use without having to weigh and dissolve dry ingredients or to adjust the pH with concentrated acid or base. Simply dilute the stock solution with pure water and proceed with your experiment. The 20X Phosphate Buffered Saline (PBS) makes 10 mM sodium phosphate, 0.15M NaCl, pH 7.5, when diluted to 1X with water.

Applications:

- Crosslinking, biotinylation and fluorescent labeling reactions requiring an amine-free buffer

Specifications

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|---------------|---------|
| Form: | Liquid |
| Product Line: | Pierce™ |
| Product Size: | 500 mL |
| pH: | 7.5 pH |

Contents & storage

Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, between the following temperatures: 20 to 25°C.