

## Phosphate Buffered Saline (PBS)

### Product Use

Phosphate Buffered Saline serves as a wash solution in a wide variety of laboratory applications.

### Formula

|                                  | 04-409  | 17-516     | 17-517      |
|----------------------------------|---|------------|-------------|
| KH <sub>2</sub> PO <sub>4</sub>  | 144 mg/L  | 144 mg/L   | 1,440 mg/L  |
| NaCl                             | 9,000 mg/L  | 9,000 mg/L | 90,000 mg/L |
| Na <sub>2</sub> HPO <sub>4</sub> | 795 mg/L  | 795 mg/L   | 7,950 mg/L  |
| 04-409R                          | (1X) without calcium or magnesium, 15L carboy     |            |             |
| 17-516                           | (1X) without calcium or magnesium, 500 ml and 1 L |            |             |
| 17-517                           | (10X) without calcium or magnesium, 1 L           |            |             |

### Specifications

|         | Sterility | pH       | Osmolality (mOsm) | Endotoxin (EU/ml) |
|---------|-----------|----------|-------------------|-------------------|
| 04-409R | Negative  | 7.3-7.5  | 293-313           | ≤0.1              |
| 17-516  | Negative  | 7.3-7.5  | 287-309           | ≤1.0              |
| 17-517  | Negative  | 7.3-7.5* | 287-309*          | ≤1.0              |

\* Tested at 1X concentration

### Storage

15°C-30°C

### Product Use Statement

**THESE PRODUCTS ARE FOR RESEARCH USE ONLY.** Not approved for human or veterinary use, for application to humans or animals, or for use in clinical or *in vitro* procedures.

### Ordering Information

| Catalog Number | Description                            | Size   |
|----------------|--|--------|
| 04-409R        | PBS (1X) without calcium or magnesium  | 15 L   |
| 17-516F        | PBS (1X) without calcium or magnesium  | 500 ml |
| 17-516Q        | PBS (1X) without calcium or magnesium  | 1 L    |
| 17-517Q        | PBS (10X) without calcium or magnesium | 1 L    |

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