

**PBS (1X), sterile**  
**(Dulbecco's Phosphate Buffered Saline, pH 7.4)**  
**#GS09.1000 (1L)**  
**(FOR RESEARCH ONLY)**



**Product:** PBS (1X), sterile comprises of 200 mg/L KCl (2.68 mM), 200 mg/L KH<sub>2</sub>PO<sub>4</sub> (1.47 mM), 8000mg/L NaCl (136.89 mM), and 1150mg/L Na<sub>2</sub>HPO<sub>4</sub> (8.1 mM) at pH 7.4. Dulbecco's Phosphate Buffered Saline has been prepared with ultrapure water, 0.2 micron filtered and autoclaved at 121°C for 20 minutes. None of the components is of animal origin (BSE/TSE-free). It does not contain Ca & Mg nor Phenol Red. The buffer is sterile and endotoxin-free (<0.05 EU/ml).

**Usage:** Ready-to-use.

**Applications:** Commonly used Buffer for a large variety of applications in molecular biology.

**Contents:** #GS09.1000 contains 1L of a ready-to-use sterile solution of D-PBS

**Storage:** Dulbecco's PBS should be stored at room temperature and is stable for up to 2 years.