

PBS (20X), sterile
(Phosphate Buffered Saline, 20x concentrated)
#GS10.0120 (1L)
(FOR RESEARCH ONLY)



Product: PBS (20X) is an aqueous solution of 2.74M NaCl, 54mM KCl, 0.2M Na₂HPO₄ and 40mM KH₂PO₄ prepared with ultrapure water, and 0.2 µm filtered.

Usage: The working concentration is 1X. Prepare 1L PBS Buffer (1X) by mixing 50ml of the 20x concentrated buffer with 950ml of ddH₂O. A 1X PBS buffer consists of 137mM NaCl, 2.7mM KCl, 10mM Na₂HPO₄ and 2mM KH₂PO₄ at pH 7.4±0.1.

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

Contents: #GS10.0120 contains 1L of a 20x concentrated solution of PBS

Storage: PBS Buffer (20X) should be stored at room temperature and is stable for up to one and half years.