

PBST (10X)
(Phosphate Buffered Saline with 0.5% Tween®20, 10x concentrated)

#GS12.0110 (1L)
(FOR RESEARCH ONLY)



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- Product:** PBST (10X) is an aqueous solution of 1.37M NaCl, 27mM KCl, 100M Na₂HPO₄ and 20mM KH₂PO₄ prepared with ultrapure water, supplemented with 0.5% (v/v) Tween20®, and 0.2 µm filtered.
- Usage:** The working concentration is 1X. Prepare 1L PBST Buffer (1X) by mixing 100ml of the 20x concentrated buffer with 900ml of ddH₂O. A 1X PBS buffer consists of 137mM NaCl, 2.7mM KCl, 10mM Na₂HPO₄ and 2mM KH₂PO₄, and 0.05% (v/v) Tween20® at pH 7.4±0.1.
- Applications:** Commonly used Buffer for a large variety of applications in molecular biology.
- Contents:** #GS12.0110 contains 1L of a 10x concentrated solution of PBST
- Storage:** PBST Buffer (10X) should be stored at room temperature and is stable for up to one and half years.