

PBS (10x)

Cat. No.: S-8012
Size: 100 ml



MANUAL

Description: DENAzist PBS (10x) is a concentrated PBS buffer that is made for diverse cell and molecular biology applications. It is provided as a 10x solution. The 1x PBS buffer will be suitable for immunocytochemical, immunohistochemical, and molecular biology experiments. The pH of the concentrated (10x) solution is 6.8. After dilution to 1x PBS, the pH will change to 7.4. However, depending on the pH of water that is used for dilution, the final pH may be different. Thus, it is recommended to adjust the pH of the diluted solution in your laboratory.

VERSION: March 2022

Shipping: Ambient temperature
Store at room temperature

INSTRUCTIONS to use PBS (10x)

- 10x PBS contains 1.37 M NaCl, 27 mM KCl, 100 mM Na_2HPO_4 , and 18 mM KH_2PO_4 .
- To make a 1x solution, add the contents (100 ml) to a 1-liter container containing 900 ml of double-distilled water.
- The final concentration of components in the 1x PBS will be 137 mM NaCl, 2.7 mM KCl, 10 mM Na_2HPO_4 , and 1.8 mM KH_2PO_4 . The pH of 1x PBS will be 7.4. ▲

Components:
PBS (10x); 100 ml

Notes: Research Use Only

This product insert declares that this products has been analyzed and passed the quality control tests at the time of manufacture.