

★ Storage

Store at RT.

Contents

- Product Manual
- 20X PBS Solution

ALL PRODUCTS SOLD BY GenDEPOT ARE INTENDED FOR RESEARCH USE ONLY UNLESS OTHERWISE INDICATED. THIS PRODUCT IS NOT INTENDED FOR DIAGNOSTIC OR DRUG PURPOSE

★ Shipping Condition

Ship at ambient.

★ Introduction

PBS, 20X Solution is a concentrated, DNase, RNase, and Protease-free, standard phosphate buffer solution. This solution is filtered through a 0.2 micron filter and pH of a 1X Solution is 7.4±0.1.

PBS (phosphate buffered saline) is a pH-adjusted blend of ultrapure-grade phosphate buffers and saline solutions which, when diluted to a 1X working concentration, contains 137 mM NaCl, 2.7 mM KCl, 8 mM Na₂HPO₄, and 1.47 mM KH₂PO₄. Each 10X PBS solution is ready to use upon dilution to the desired concentration. This molecular biology-grade PBS is certified RNase-free; it is rigorously tested for contaminating nonspecific endonuclease, exonuclease, and RNase activity.

★ Formulation

Inorganic Salts	mg/L
Potassium Phosphate, Monobasic, Anhydrous(KH ₂ PO ₄)	2880.00
Sodium Chloride(NaCl)	180000.00
Sodium Phosphate, Dibasic, Anhydrous(NaH ₂ PO ₄)	8432.40

★ Related Products

Product Name	Cat No
Albumin	A0100-010
Ceracryo Cell Freezing Media, Xeno Free	C0667-005
Cellmaxin,10mg/ml	C3314-006
Cellmaxin Plus, 10.5mg/ml	C3319-006
Dulbecco's Phosphate-Buffered Saline(dPBS)	CA008-050
Scrapase, Non-animal Original Dissociation Reagent (1X)	CA110-010
Ceracol Collagen Type I Solution, 1mg/ml	CA081-010
Fibronectin, Bovine, Stabilized Solution, 1mg/ml	CA082-001
Fibronectin, Human, Stabilized Solution, 1mg/ml	CA083-001
Insulin-Transferrin-Selenium Solution I (1,000X), Animal Free	CA200-005
Fetal Bovine Serum, Premium, US Origin	F0600-050
FBS, Mouse Embryonic Stem cell and iPSC Optimized	F0650-050
FBS Opti-Gold	F0900-050
FBS OptiGold, Premium, Heat Inactivated	F0910-050
LIF, Mouse Recombinant, 10 MIU/ml	L4501-001
WATER, 0.1um Final Filtered, cell culture tested	W0900-050