

PBS buffer (10X, Dulbecco's) – Powder

Product No. A0965

Description

Powder mixture to prepare PBS buffer (10X, Dulbecco's) according to Dulbecco, R. & Vogt, M. (1957) *J. Exp. Med.* **106**, 167.

Final pH = 7.5 ± 0.2

Hygroscopic!
Storage: 2-8°C

Instructions

General Information: Powdered media and salts are very hygroscopic and must be stored under dry conditions. After opening the package the whole contents must be dissolved at once.

Reconstitute the powdered form of media to produce 10X buffer solution in a flask or beaker placed on a magnetic stirrer. Add deionized water to 50% of the final volume at RT. Stir for a few minutes. Adjust the water to the final volume, stir until full dissolution. Autoclave or filter sterilize through a 0.22 µm filter into a sterile flask or bottle. Solutions of PBS are stable for approx. 12 months if stored at 2-8°. Use bidistilled or deionized water to reconstitute powder media.

Please note, that the appearance of 10x PBS after autoclaving might be slightly opalescent. This phenomenon disappears after dilution to the final 1x solution.

Composition:

Components		g/L
		final medium: 95,50 g/L
Inorganic salts	Potassium chloride	2,00
	Potassium dihydrogen phosphate	2,00
	Sodium chloride	80,00
	di-Sodium hydrogen phosphate anhydr.	11,50