



## PBS 1X

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1 Works for me dx.doi.org/10.17504/protocols.io.bd7vi9n6



### EQUIPMENT

NAME	CATALOG #	VENDOR
Ibromatic Autoclave	PBI International	

**PBS 1X (Phosphate-Buffered Saline)** composition g/l (M):

**NaCl** 8.4 (0.144)

**Na<sub>2</sub>HPO<sub>4</sub>\*7H<sub>2</sub>O** 1.424 (0.005)

**NaH<sub>2</sub>PO<sub>4</sub>** 0.276 (0.002)

The substances are in the closet 1 (Room TS08), weigh the substances with Gibertini balance (Room TS08).

Add ultrapure water to 900 ml, adjust to **pH7.4** using NaOH or HCl, bring to a total volume of 1 liter with ultrapure water.

Storage: **4 °C** Fridge 1 - (Room TS08).

**Sterile PBS 1X :**

**Sterilized PBS at 121°C for 15 min with autoclave (Room TS05).**

Storage: **4 °C** Fridge 2 - (Room PS03).



Ibromatic Autoclave  
Autoclave  
PBI International PBI International

**NaCl:** catalog number S9625, Sigma, Italy.

**Na<sub>2</sub>HPO<sub>4</sub>\*7H<sub>2</sub>O:** catalog number 1.06574.1000, Merck, Italy.

**NaH<sub>2</sub>PO<sub>4</sub>**: catalog number 1.06346.0500, Merck, Italy.