

# BUFFERED SALINE (DULBECCO) (0.01 mol/L, Tween 20), STERILE FILTERED

**IVD** *In vitro* diagnostic medical device **CE**

## Buffered saline solution (PBS solution) (1X)

### INSTRUCTIONS FOR USE

**REF** Product code: PBS-OT-500 (500 mL)

#### Introduction

Buffered saline (Dulbecco, 0.01mol/L, Tween 20), sterile filtered is isotonic solution buffered using phosphate buffer ready for use without previous processing. Used for maintaining intracellular and extracellular osmotic balance and stabilization of cells during subcultivation and isolation processes (rinsing of cells, dilution). It provides water for cells and inorganic ions necessary for maintaining cellular metabolism.

#### Product description

- **BUFFERED SALINE (DULBECCO) (0.01mol/L, TWEEN 20), STERILE FILTERED** - Nutritive, transporting and dilution solution for maintaining intracellular and extracellular osmotic balance.

Product formulation	g/l
• NaCl	8.0
• KCl	0.2
• Na <sub>2</sub> HPO <sub>4</sub>	<1.5 g
• KH <sub>2</sub> PO <sub>4</sub>	0.28
• Tween 20	<1g

#### Safety at work and environmental protection

Handle the product in accordance with safety at work and environmental protection guidelines. The product is intended only for *in vitro* diagnostic use. Concentration of chemicals used in this procedure could pose danger to human health. Act in accordance with signs and warnings notices printed on the product's label, as well as in BioGnost's material safety data sheet available on request.

#### Storing, stability and expiry date

Keep buffered sterilized saline solution in a tightly closed original package at temperature between 15°C and 25°C. Do not keep in cold places, do not freeze and avoid exposing to direct sunlight. Date of manufacture and expiry date are printed on the product's label.

#### References

1. Dulbecco, R., Vogt, M.: Plaque Formation and Isolation of Pure Lines with Poliomyelitis Viruses. *J. Exp. Med.* 106: 167-169 (1957).

PBS-OT-X, V1-EN2, 24 June 2019, IŠP/VR

 Refer to the supplied documentation	 Storage temperature range	 Number of tests in package	<b>REF</b> Product code	<b>CE</b> European Conformity
 Refer to supplied instructions	 Keep away from heat and sunlight	 Valid until	<b>LOT</b> Lot number	 Manufacturer
<b>IVD</b> For <i>in vitro</i> diagnostic use only	 Keep in dry place	 Caution - fragile		

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