

Severn Biotech Ltd.

Dulbecco's Phosphate Buffered Saline (1xPBS) PH7.4 Sterile Solution Supplied in both a 500ml & 1000ml Nalgene PP Bottles

Manufactured in ISO 9001 - 2015 accredited laboratories which provides a quality assured ultra-pure sterile laboratory reagent.

Dulbecco's Phosphate Buffered Saline (1xPBS) PH7.4 (Does not contain Ca or Mg Salts)

Phosphate Buffered Saline (PBS) (1X Solution) Dulbecco's Formula without calcium, magnesium

*Formulation: Components mg/litre Mol. Wt. Mol. (mM) Inorganic Salts
Potassium Chloride [KCl] 200mg MW=74.55 2.68mM /Potassium Phosphate
Monobasic [KH₂PO₄] 200.00mg MW=136.09 1.47mM /Sodium Chloride
[NaCl] 8000mg MW= 58.44 136.89mM /Sodium Phosphate Dibasic
[Na₂HPO₄] 1150mg MW=141.96 8.1mM*

All components are of synthetic origin, none animal derived BSE/TSE

Ready to use 1xDPBS formulation

0.2 micron filtered

Autoclaved Sterile 121°C

Bioburden tested /TVC zero Endotoxin <0.05EU/ml

This ubiquitous solution which can be used for an array of biological applications, examples include:

- **Wash solution in a physiological range**
- **Iso-tonic dilution solution**
- **Cell culture applications**
- **Reagent preparation**
- **Rinsing/Irrigation in Haematology**

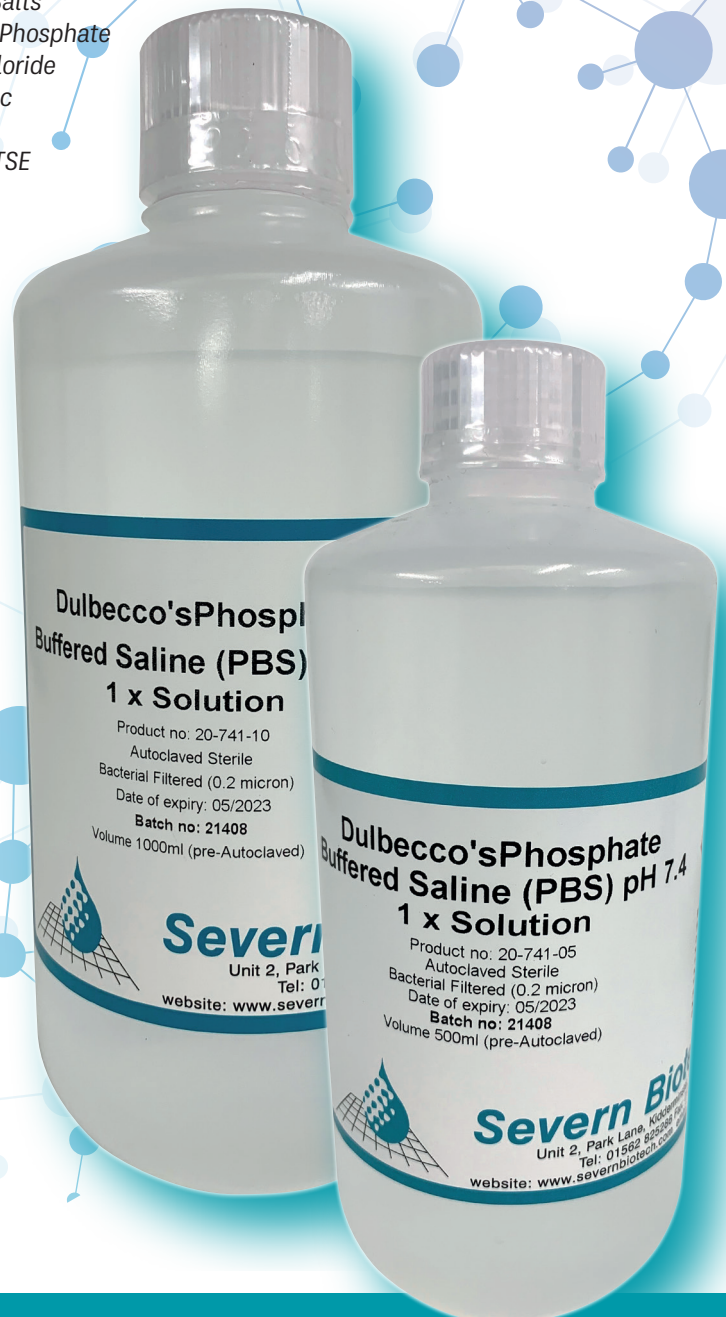
Catalogue Numbers

20-741-05 500ml Pack Size: 20-741-10 1000ml Pack Size

Whatever your requirements we can provide Phosphate Buffered Saline's for small and bulk requirements.

Powder Packs also available for re-constitution.

+44 (0)1562 825286
info@severnbiotech.com
severnbiotech.com



Unit 2, Park Lane, Kidderminster, Worcestershire DY11 6TJ

Tel: +44 (0)1562 825286 | Fax: +44 (0)1562 825284 | E-mail: info@severnbiotech.com | www.severnbiotech.com

ISO: 9001:2015 Accredited