

Dulbecco's Phosphate buffered salt solution DPBS, pH7.4

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Product	Cat#	Package size
DPBS buffer solution, pH7.4, with Ca, Mg, w/o NaHCO ₃	C4217.0500	500mL
DPBS buffer solution, pH7.4, with Ca, Mg, w/o NaHCO ₃ (10-times solution)	C4218.0500	500mL
DPBS buffer solution, pH7.4, w/o Ca, Mg, NaHCO ₃	C4219.0500	500mL
DPBS buffer solution, pH7.4, w/o Ca, Mg, NaHCO ₃ (10-times solution)	C4220.0500	500mL
DPBS buffer powder, with Ca, Mg, w/o NaHCO ₃	C4244.5010	50L
DPBS buffer powder, w/o Ca, Mg, NaHCO ₃	C4245.5010	50L

Product description / Applications

Dulbecco's phosphate-buffered saline (DPBS) is a balanced salt solution used for a variety of cell culture applications, such as washing cells before dissociation, transporting cells or tissue samples, diluting cells for counting, and preparing reagents. Formulations without calcium and magnesium are required for rinsing chelators from the culture before cell dissociation.

Product Specifications

Incredient	Dulbecco PBS (mg/mL)
NaCl	8000.00
KCl	200.00
Na ₂ HPO ₄	1150.00
NaH ₂ PO ₄ x H ₂ O	---
KH ₂ PO ₄	200.00
MgCl x 6H ₂ O	100.00
CaCl ₂ x 2H ₂ O	133.00
NaHCO ₃	---
Phenol red	---

Stability

Each DPBS buffer solution is sterile filtered and has a shelf-life of 2 years after production.

Quality control

All Genaxxon BioScience sterile cell culture solutions are tested on sterility before they are sold.

Safety information

When working with chemicals, always wear a suitable lab coat, disposable gloves, and protective goggles. For more information, please consult the appropriate material safety data sheets (MSDSs). These are available online as pdf-file or on request (info@genaxxon.com).