

Dulbecco's Phosphate Buffer Reagent

Dulbecco's Phosphate Buffer (DPBS), with calcium, magnesium, without phenol red

CATALOG #
AAA177033

PRODUCT SYNONYMS

Dulbecco's Phosphate Buffer; Dulbecco's Phosphate Buffer (DPBS); with calcium; magnesium; without phenol red; Dulbecco's Phosphate Buffer reagent

PRODUCT SPECIFICATIONS

Form/Format	Liquid. pH7.2-7.4
Concentration	1x (varies by lot)
D-glucose	Negative
Phenol red	Negative
CaC12	100 mg/mL
MgC12•6H2O	100 mg/mL
Sodium pyruvate	Negative
Preparation and Storage	Store at 2°C to 30°C.

ADDITIONAL INFORMATION

Related Product Information for Dulbecco's Phosphate Buffer reagent	Background: Balanced Salt Solution (Physiological Solution) have the properties of buffer solution (regulate pH), normal saline (maintain osmotic pressure) and culture medium (provide nutrition). It can meet the basic needs of survival and metabolism of tissues, organs or cells in vitro. A small amount of phenolic red was added to some equilibrium salt solutions to indicate the pH change of the solution. Dulbecco's Phosphate Buffered Saline (DPBS) is one of the most widely used equilibrium salt solutions in biochemistry. The main components are NaCl, KCl, KH ₂ PO ₄ and Na ₂ HPO ₄ . DPBS can be divided into two types according to whether contain calcium and magnesium. Different from conventional PBS, DPBS phosphate content was slightly lower. DPBS was mainly used for embryological research.
Product Categories/Family for Dulbecco's Phosphate Buffer reagent	Reagents

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.