

Dulbecco's Phosphate Buffered Saline (DPBS) with Calcium, Magnesium and Phenol Red

Catalogue No.: abx704732

Dulbecco's Phosphate Buffered Saline (DPBS) is a balanced salt solution used for a variety of cell culture applications, such as washing, diluting and transporting cells or tissue samples.

Target: Dulbecco's Phosphate Buffered Saline (DPBS)

Form: Liquid

Purification: Sterilized by 0.1 µm filtration.

Storage: Store at 2-8 °C for up to 24 months. Avoid exposure to light.

Buffer: pH 7.2-7.4, containing 50 mg/L CaCl_2 , 100 mg/L $\text{MgCl}_2 \cdot 6\text{H}_2\text{O}$, 200 mg/L KCl, 200 mg/L KH_2PO_4 , 8000 mg/L NaCl, 2886 mg/L $\text{Na}_2\text{HPO}_4 \cdot 12\text{H}_2\text{O}$, 10 mg/L Phenol Red. Does not contain D-Glucose or Sodium Pyruvate.

Concentration: 1X

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

Directions for use: This product may be used directly without dilution.

Use aseptic techniques to avoid contamination.

Live suspensions should not be stored in saline solutions for longer than a few hours, as this will decrease viability.