

## 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<sub>2</sub>, 100 mg/L MgCl<sub>2</sub>·6H<sub>2</sub>O, 200 mg/L KCl, 200 mg/L KH<sub>2</sub>PO<sub>4</sub>, 8000 mg/L NaCl, 2886 mg/L Na<sub>2</sub>HPO<sub>4</sub>·12H<sub>2</sub>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.