

D-PBS (Without Ca⁺⁺ and Mg⁺⁺)

Dulbecco's Phosphate Buffered Saline (D-PBS) Without Calcium and Magnesium

Catalog #37350

500 mL



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TOLL FREE PHONE 1 800 667 0322 • PHONE +1 604 877 0713

INFO@STEMCELL.COM • TECHSUPPORT@STEMCELL.COM

FOR GLOBAL CONTACT DETAILS VISIT OUR WEBSITE

FOR RESEARCH USE ONLY. NOT INTENDED FOR HUMAN OR ANIMAL DIAGNOSTIC OR THERAPEUTIC USES.

Product Description

Dulbecco's Phosphate Buffered Saline (D-PBS) can be used as a temporary diluting, washing, irrigating, or transporting solution for cell or tissue culture. It provides a buffering system to maintain the physiological pH range and osmotic balance of the culture medium and provides cells with a source of water and essential inorganic ions.

This product does not contain Calcium (Ca⁺⁺) or Magnesium (Mg⁺⁺). The pH range of this solution is 7.2 - 7.6.

Properties

Storage: Store at 15 - 25°C.

Shelf Life: Stable until expiry date (EXP) on label.

Contains:

- Potassium chloride (0.2 g/L)
- Potassium phosphate monobasic (anhydrous) (0.2 g/L)
- Sodium chloride (8.0 g/L)
- Sodium phosphate dibasic (anhydrous) (1.15 g/L)

Handling / Directions for Use

Use this product as directed in the protocol of choice.

This product does not contain antibiotics. If desired, add antibiotics and use medium within 1 week.

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