

Phosphate Buffered Saline (PBS)

w/o Calcium w/o Magnesium

w/o Potassium Chloride



Description

Phosphate Buffered Saline (PBS) is a balanced salt solution widely used in cell culture and biochemical applications. Composed of sodium phosphate, sodium chloride and potassium phosphate, its buffered formulation helps maintain physiological pH and osmotic balance during routine cell handling and manipulation.

PBS is commonly used for washing and rinsing cells, as a diluent during cell counting, and as a buffer in various biochemical and cellular assays. It is also used during cell passaging to remove residual culture medium and serum proteins before enzymatic dissociation.

This formulation is free from calcium, magnesium and potassium chloride, making it particularly suitable for cell washing prior to dissociation procedures where the absence of divalent cations is required.

Product information



Liquid



Room
temperature



48 months

Applications

Cell culture
Biochemical/cellular assays

Ordering information

**PBS w/o Calcium w/o Magnesium
w/o Potassium Chloride**



Liquid

1X

L0616-500

500 ml

L0616-1000

1000 ml

**PBS 10X w/o Calcium w/o Magnesium
w/o Potassium Chloride**



Liquid

10X

X0616-500

500 ml

For your special formulation, please contact us, we can make your custom-made media on request.



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