

DESCRIPTION

Phosphate Buffered Saline (PBS) is formulated under sterile, filtered conditions to serve as a buffer for cell culture, ELISA, protein assays, and various molecular biological applications. This **Endotoxin-Free** 1X PBS solution contains 10 mM Na₂HPO₄, 2.0 mM KH₂PO₄, 2.7 mM KCl, and 137 mM NaCl, with a pH of 7.2–7.6.

KEY FEATURES

Convenient: This buffer is easy to dilute into working solution for multiple purposes.

Consistent: The buffer makes your experiment easy and consistent.

Calcium and magnesium free: The buffer is calcium and magnesium free.

CONCENTRATION AND QUANTITY

Supplied as a 1X solution, 50 mL or 500 mL per bottle.

APPLICATIONS

This product is used for cell culture, immunohistochemical detection, ELISA, Western Blot, protein isolation, flow cytometric, and in situ hybridization procedures.

The PBS buffer is ready-to-use. It does not need any dilution.

STORAGE

Store at room temperature.

STERILITY

The buffer is filtered with 0.2µm filter in sterile condition.

This product is for *in vitro* research use only and is not intended for use in humans or animals.

This product is not intended for use as a therapeutic or in diagnostic procedures.

ORDERS

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RELATED PRODUCTS

TBS5003-02: DPBS, Calcium and Magnesium.

TBS5004: 10x PBS

TBS5027: 10 PBS (sterile).