

# Phosphate Buffered Saline (PBS) Tablets, pH 7.4

**Code No. T9181**      **Size: 100 tablets**  
**(for 100 L)**

\* 2 years from date of receipt under proper storage conditions.

## Description:

This product is a tablet for preparing Phosphate Buffered Saline (PBS) commonly used for ELISA, Western Blotting and immunohistochemical staining. The buffer can easily be prepared by dissolving it with H<sub>2</sub>O. One tablet is for preparing 1,000 ml of PBS (pH 7.4).

## Storage:

Room temperature at desiccated condition

## Specifications:

Format:            Tablets  
Concentration:    0.14 M    NaCl  
                         0.0027 M    KCl  
                         0.010 M    PO<sub>4</sub><sup>3-</sup>  
Volume:            For 1,000 ml  
pH:                 7.4 ± 0.05 at 25°C

## Preparation for use:

Transfer one tablet of Phosphate Buffered Saline (PBS) Tablets, pH 7.4 in a flask or beaker. Add 500 ml of distilled water or deionized water and stir the solution for a few minutes. Adjust the volume to 1,000 ml, and stir until complete dissolution.

## Applications:

- Washing buffer for ELISA, Western Blotting and immunohistochemical staining
- Washing of cells
- Sample Dilution

## Note

This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals. Also, do not use this product as food, cosmetic, or household item, etc. Takara products may not be resold or transferred, modified for resale or transfer, or used to manufacture commercial products without written approval from Takara Bio Inc. If you require licenses for other use, please contact us by phone at +81 77 565 6973 or from our website at [www.takara-bio.com](http://www.takara-bio.com). Your use of this product is also subject to compliance with any applicable licensing requirements described on the product web page. It is your responsibility to review, understand and adhere to any restrictions imposed by such statements. All trademarks are the property of their respective owners. Certain trademarks may not be registered in all jurisdictions.

