

## PBS Buffer

PBS Buffer, pH7.4 (10x)

CATALOG #  
**AAA174674**

APPLICATIONS  
**Western Blot**

### PRODUCT SYNONYMS

PBS; PBS Buffer; pH7.4 (10x); PBS buffer

### PRODUCT SPECIFICATIONS

|                                        |                                                                                                                                                                                                                                                                                                                                                                                              |
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| Applicable Applications for PBS buffer | WB (Western Blot)                                                                                                                                                                                                                                                                                                                                                                            |
| Instructions                           | This product is a 10 × concentrated solution, dilute with pure water to 1 × working solution before use.<br>For example: Take 100 mL PBS buffer (10 ×), dilute with pure water to 1 L.                                                                                                                                                                                                       |
| 1 x PBS buffer component               | 136.9 mM NaCl, 2.68 mM KCl, 10 mM Na <sub>2</sub> HPO <sub>4</sub> ·12H <sub>2</sub> O, 2 mM KH <sub>2</sub> PO <sub>4</sub> , pH 7.4.                                                                                                                                                                                                                                                       |
| Cautions                               | <ol style="list-style-type: none"><li>1. PBS may precipitate when stored at low temperature. If PBS precipitates, please dissolve PBS in water bath at 37°C, and then dilute it to 1 x working buffer.</li><li>2. Keep the product sealed to prevent from pollution.</li><li>3. For your safety and health, please wear the lab coat and disposable gloves before the experiments.</li></ol> |
| Preparation and Storage                | Store at Room Temperature for 12 months.                                                                                                                                                                                                                                                                                                                                                     |

### ADDITIONAL INFORMATION

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| Related Product Information for PBS buffer | <b>Introduction:</b><br>PBS buffer is a phosphate buffer, which provides a relatively stable ionic environment and pH buffering capacity and is the most commonly used buffer for biochemistry. When you prepare the WB samples, pre-cooled PBS are used to wash the surface of tissues and internal debris or cell culture medium to prevent the interference of endogenous IgG or culture medium. |
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**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/buffer/pbs/174674>