

## 8005011/8005012

## **Instant PBS Buffer**

Cat-No.	8005011	8005012
Size	20 packs/box	100 packs/box

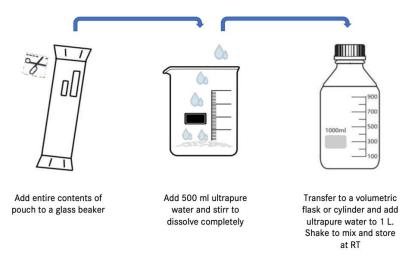
Form	Crystalline powder, white to off-white granules
рН	7.4±0.2 at 25°C
Storage	Store at RT, protect from direct light
Shelf life	Powder: at least 36 months when stored at RT

## **Product Description**

Each pack of Instant PBS Buffer produces 1 L of  $1 \times PBS$  buffer (137 mM Sodium Chloride, 2.7 mM Potassium Chloride and 10 mM Phosphate). Instant PBS Buffer is commonly used in immunoassay tests, microbiology experiments and protein biochemical experiments.

## **Preparation Notes**

- 1. Add the entire contents of one pouch of Instant PBS buffer into a glass beaker.
- 2. Add 500 ml of ultrapure water into the beaker and gently stir until completely dissolved.
- Transfer the PBS buffer solution into a measuring cylinder and add ultrapure water to 1 L final volume, yielding 1 × PBS buffer, pH 7.4.
- 4. Transfer to a screw-cap glass bottle or similar container for storage. Store at RT.



For research use only. Not for diagnostic or in vivo use.