

8005011/8005012

Instant PBS Buffer

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

Form	Crystalline powder, white to off-white granules
pH	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 × 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.
3. 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.

