

8015141/8015142

Instant TBS Buffer

Cat-No.	8015141	8015142
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 TBS Buffer produces 1 L of 1 × TBS buffer (137 mM Sodium Chloride, 2.7 mM Potassium Chloride and 25 mM Tris). Instant TBS Buffer is commonly used as wash buffer, as well as for antibody dilution and preparation of blocking buffers.

Preparation Notes

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

