

PBS-T

REF: CP17207M

Storage Condition

Store at room temperature for three years

Components

Component	CP17207M
PBS-T	100 Pouches

⚠ Note: pH is 7.4±0.2@25°C when made to 1× solution.

Description

PBS-T appears as white to off-white instant granules. Each pouch makes 1 L of 1× PBS-T solution conveniently with a simple procedure. PBS-T is composed of NaCl, KCl, phosphate and Tween-20. 1× PBS-T contains 137 mM NaCl, 2.7 mM KCl, 10 mM phosphate and 0.05% Tween-20.

PBS-T contains non-ionic detergent Tween-20. It is widely used in immune experiments such as ELISA and WB. It is ideal for substrate washing, antibody dilution and blocking solution preparation.

Method

1. Put magnetic stirring beads and ~600 ml distilled water into a beaker.
2. While stirring, slowly pour the whole contents from 1 pouch of PBS-T into the beaker; wait until everything is dissolved.
3. Add distilled water to bring the volume to 1 L and 1× solution is made.

Buffer making procedure using the RTU instant granules

