

TBS-T

REF: CP17209M

Storage Condition

Store at room temperature for three years

Components

Component	CP17209M
TBS-T	100 Pouches

⚠ Note: pH is 7.4±0.15@25°C when made to 1× solution.

Description

TBS-T appears as white to off-white instant granules. Each pouch makes 1 L of 1× TBS-T solution conveniently with a simple procedure. TBS-T is composed of NaCl, KCl, Tris and Tween-20. 1× TBS-T contains 137 mM NaCl, 2.7 mM KCl, 25 mM Tris and 0.05% Tween-20.

TBS-T buffer is a widely used buffer in biology labs. It is used in immunohistochemistry, in situ hybridizations, enzyme-linked immunoassays and western blot. 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 TBS-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

