

## TBS [1x; powder sachets]

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

TBS buffer is a widely used isotonic 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 ~600mL distilled water into a beaker.
2. While stirring, slowly pour the whole contents from 1 pouch of TBS into the beaker; wait until everything is dissolved.
3. Add distilled water to bring the volume to 1L and 1x solution is made.

Catalog No.	504204
Size	10 x 1L
Product Category	Western Blot Buffer
Storage/Stability	Ambient/1 year
Shipping	Ambient