

SuperDissol Instant TBS Buffer

Cat#: 8015141/8015142

[Product Name]

SuperDissol Instant TBS Buffer

[Model & Size]

Product Name	Cat No.	Size
SuperDissol Instant TBS Buffer	8015141	20 packs/box
	8015142	100 packs/box

Note: The pH value of 1× solution is 7.4±0.2@25°C.

[Product Description]

Instant TBS Buffer is white to off-white instant granules, and each pack of this product can produce 1 L of 1 ×TBS Buffer, which is easy to operate and use. The main components of TBS are sodium chloride, potassium chloride and Tris buffer salt. The concentration of sodium chloride, potassium chloride and Tris buffer salt in 1 ×TBS Buffer is 137 mM, 2.7 mM and 25 mM respectively.

Instant TBS Buffer is an isotonic buffer saline solution commonly used in biology, which is mainly used in immunohistochemistry, in situ hybridization, ELISA and western blot, and is also commonly used as wash buffer, as well as for antibody dilution and preparation of blocking buffer.

[Storage And Transportation]

Store at room temperature of 10°C~30°C, protected from light, with a shelf life of 36 months.

[Operating Instruction]

1. Place a clean beaker, and add the entire contents of a newly opened pack of Instant TBS Buffer.
2. Measure about 500 ml of pure water, slowly add it into the beaker, and gently stir with a stir bar until it is completely dissolved (This step can also be performed with magnetic stirrer).
3. Transfer the TBS solution in Step 2 into a constant volume container, and add an appropriate amount of pure water or distilled water to dilute to 1 L, which is 1 × working solution.

[Schematic Diagram of Instant Buffer Preparation]

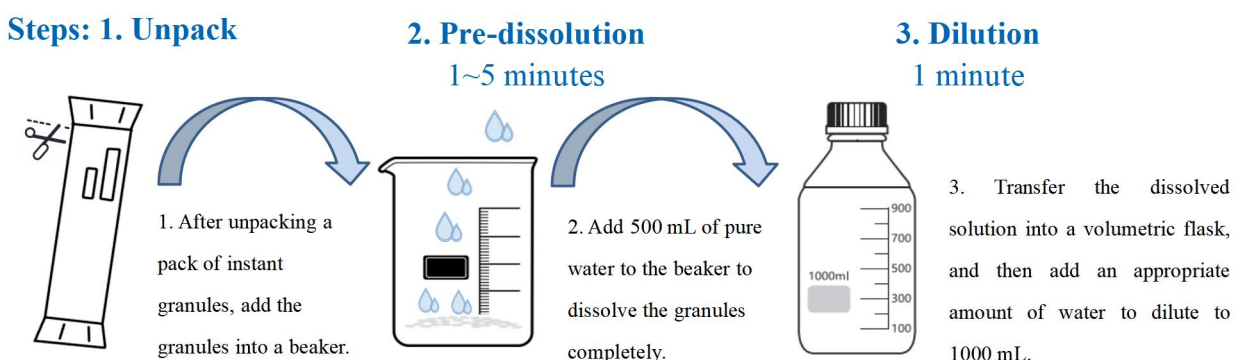










Figure 1. Schematic Diagram of Instant Buffer Preparation

Note: Wash the container sufficiently with pure water before preparation, and clean it in time after preparation.

[Description Of Product Symbol]

Product Symbol	Description	Product Symbol	Description
	Catalog Number		Batch Code
	Date of Manufacture		Manufacturer
	Keep away from light		Temperature limit
	Consult instructions for use		Use-by date

[Company Information]

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