

SuperDissol Instant PBS-T Buffer

Cat#: 8015121/8015122

[Product Name]

SuperDissol Instant PBS-T Buffer

[Model & Size]

Product Name	Cat No.	Size
SuperDissol Instant PBS-T Buffer	8015121	20 packs/box
	8015122	100 packs/box

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

[Product Description]

Instant PBS-T Buffer is white to off-white instant granules, and each pack of this product can produce 1 L of 1 × PBS-T Buffer, which is easy to operate and use. The main components of PBS-T are sodium chloride, potassium chloride, phosphate and Tween-20. The concentration of sodium chloride, potassium chloride and phosphate in 1 × PBS-T Buffer is 137 mM, 2.7 mM and 10 mM respectively, and the content of Tween-20 is 0.05%.

Instant PBS-T Buffer contains the non-ionic blocking detergent Tween-20, which is widely used in immunoassay tests such as ELISA and WB, and is 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 PBS-T 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 PBS-T solution in Step 2 into a constant volume container, and add water to dilute to 1 L, which is 1 × working solution.

[Schematic Diagram of Instant Buffer Preparation]

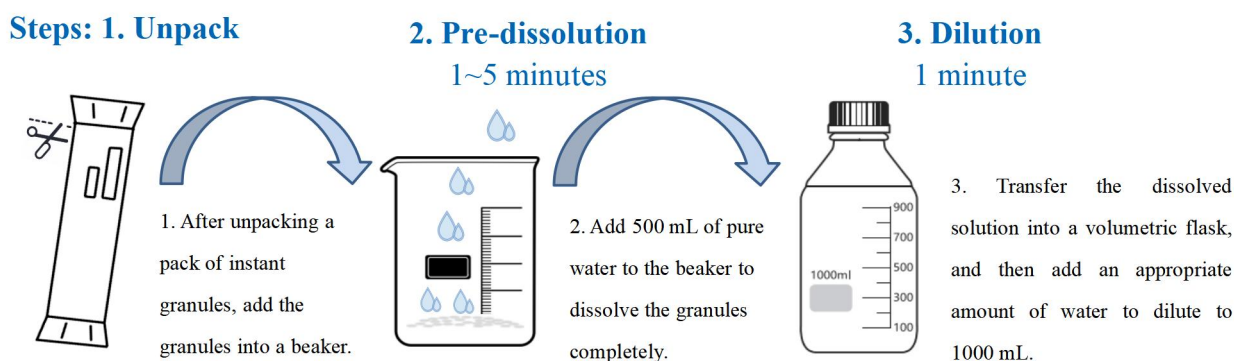










Figure 1. Schematic Diagram of Instant Buffer Preparation

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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