

EzTween

Instruction Manual

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1. Precautions for safe use of this product

To use this product safely, please read this instruction manual carefully first. Please refrain from operating the product until you fully understand the contents of this instruction manual. This instruction manual describes only how to use this product for the specified purpose. Please refrain from using the product for purposes or in ways not described in this instruction manual. If you use the product for purposes or in ways not described in this instruction manual, you are solely responsible for all necessary safety measures and unforeseen circumstances. Also, please carefully read and understand the instruction manuals of any devices you will be using at the same time.

2. Purpose of use

This product is a surfactant that is added to washing solutions for blotting membranes, such as TBS and PBS, used in Western blotting.

3. Product Configuration

name	capacity	Quantity
EzTween	100 mL	1 bottle

4. composition

name	Main components
EzTween	10% Tween 20 (The concentration is 100 to 200 times higher than that normally used.)

This Product does not contain any poisonous or deleterious substances under the Poisonous and Deleterious Substances Control Law, or any substances subject to notification that exceed the exemption amounts stipulated under the Industrial Safety and Health Law or the PRTR Law. For details, please download the SDS for this product from the ATTO website (<https://www.atto.co.jp/>).

5. Storage

- Store **EzTween** in the refrigerator (2-10°C).
- It is stable if unopened and within the expiration date (1 year from the date of manufacture).
- **EzTween** does not contain preservatives. When opening, please be careful of contamination by bacteria, etc.

6. Disposal method

- Dispose of each reagent in accordance with the disposal method of your affiliated institution.
- Bottle Material Body and lid: Polypropylene

7. Items required other than this product

- **EzTBS, EzPBS(-)**

8. Precautions for Use

- This product is a concentrated stock solution 100 to 200 times the normal concentration. When using, dilute according to the instructions.
- **EzTween** does not contain preservatives, so please be careful of contamination with bacteria when opening.
- It does not contain sodium azide, which inhibits the activity of HRP (horseradish peroxidase).

9. How to use

1. Add 1/100 (~1/200) volume of **EzTween** to the working solution of **EzTBS** or **EzPBS(-)**.

*You can add 1/10 to 1/20 volume of **EzTween** to **EzTBS** or **EzPBS(-)** stock solution in advance and store it.

10. Reference materials

Even with the same blotting protocol, slight differences in technique can produce significantly different results. Tips and tricks are also important for obtaining optimal results. Please read the "Tips for Western Blotting" which can be downloaded from the ATTO website.

<https://www.atto.co.jp>



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