

## 5min Protein-Free Rapid Blocking Solution

**Catalog #: RA10058**

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### Product Overview

This product is a ready-to-use, protein-free, rapid blocking solution. It contains no protein components and can be used to block NC or PVDF membranes after transfer. The entire blocking process takes only 5 minutes, and the blocking effect is superior to traditional blocking solutions such as skim milk powder and BSA, resulting in better target band signal and lower background. It has broad applicability and is compatible with both conventional and modified antibodies for Western blotting.

### Product Information

Product Name	Storage	Size 1	Size 2
5min Protein-free Rapid Blocking Solution	2-8°C	100mL	500mL
Manual	-	1pcs	1pcs

Store at 2-8°C, Shelf life is 18 months .

### Product Advantages

- **Low background:** Higher signal-to-noise ratio, cleaner background .
- **High efficiency:** Rapid sealing in 5 minutes.
- **Compatibility:** Compatible with conventional primary antibodies, phosphorylated antibodies, acetylated and other modified antibodies.
- **Protein-free:** Designed to avoid signal interference.
- **No washing required:** **Incubate** primary antibody directly after sealing .

### Operating procedures

1. The transferred membrane into an appropriate volume of 5min protein-free rapid blocking solution to completely immerse the membrane, and incubate on a shaker at room temperature for 5min.
2. After removing the membrane from the blocking solution, place it directly into the primary antibody working solution for subsequent antibody incubation. (Washing may affect the blocking effect.)

### Precautions

1. The sealed membrane does not need to be washed, as washing may affect the sealing effect;
2. The suitability of blocking solutions varies depending on the experiment and the antibody; special experiments require experimentation with different conditions depending on the specific circumstances.
3. This product is for research use only.