Fast Western Blot *Protein-Free* Blocker

Cat. No.: **BR580-500**
Size: **500 mL**
DESCRIPTION: Residual antibody in BSA, as well as residual biotin or alkaline phosphatase in non-fat milk often cause noises, increase background, and interfere detections while performing western blot.
Fast Western Blot *Protein-Free* Blocker is composed with high polymers which are chemically synthesized, and can:

- **Enhance Sensitivity**
- **Save Time**
- **Lower Background/Noises**
- **Use as Antibody Diluent**

Sensitivity ↑
Save Time



Blocking with **Fast Western Blot *Protein-Free* Blocker**
No more than 2 MIN!



Blocking with 5% milk OVERNIGHT

Background/Noises ↓

Antibody diluted by
Fast Western Blot *Protein-Free* Blocker



Antibody diluted by TBST

INSTRUCTIONS:

【As **Blocking Buffer**】

1. After transfer, incubate NC or PVDF transfer membranes with Fast Western Blot *Protein-Free* Blocker at room temperature for 1 minutes (no more than 2 minutes).

★*30mL Fast Western Blot Protein-Free Blocker for 1 sheet of 8 x 10 cm membrane.*

★*To maintain the original pace of experiments, blocking can also be performed with diluted Fast Western Blot Protein-Free Blocker (1:10) overnight.*

2. Wah membrane with 30ml TBST or PBST once for 3~5 minutes. Continue following antibody incubation, etc. steps of western blot.

【As **Antibody Diluent**】

1. Dilute Fast Western Blot *Protein-Free* Blocker 1:10 by TBST or PBST.
2. Use diluted Fast Western Blot *Protein-Free* Blocker to adjust the concentration of *primary antibody as desired, and then perform assays as usual.

*Based on customers' feedback, secondary antibody diluted by Fast Western Blot *Protein-Free* Blocker may not work optimally.

STORAGE: Store at 4°C. Valid for 1.5 years from the date of receipt.
For Research Using Only.

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