

Western Blot *Protein-Free* Blocker

Cat. No.: BR580-500

Size: 500 mL

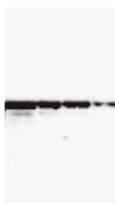
DESCRIPTION: Residual antibody in BSA, as well as residual biotin or alkaline phosphatase in non-fat milk often cause noises, increase background, and interfere detections while performing western blot.

Western Blot *Protein-Free* Blocker is composed with high polymers which are chemically synthesized, and can:

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

Sensitivity ↑

Save Time



Blocking with **Western Blot *Protein-Free* Blocker**
for Only 5 MIN!



Blocking with 5% milk OVERNIGHT

Background/Noises ↓



Antibody diluted by
Western Blot *Protein-Free* Blocker



Antibody diluted by TBST

INSTRUCTIONS:

【As Blocking Buffer】

1. After transfer, incubate NC or PVDF transfer membranes with Western Blot *Protein-Free* Blocker at room temperature for 5 minutes.

★30mL 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 Western Blot *Protein-Free* Blocker (1:5) overnight★

2. Continue following antibody incubation, etc. steps of western blot.

【As Antibody Diluent】

1. Dilute Western Blot *Protein-Free* Blocker 1:10 by TBST or PBST.
2. Use diluted 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 Western Blot *Protein-Free* Blocker may not work optimally.

STORAGE:

Store at 4°C. Valid for two years from the date of receipt.

For Research Using Only.

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