

Product No.13779

# Bullet Blocking One for Western Blotting

Bullet Blocking One is a blocking buffer for Immunoblotting.

## Features

- Blocking with Bullet Blocking One can be completed in 5minutes.
- Bullet Blocking One can be stored in refrigerator after opening as it contains a preservative.
- The preservative in Bullet Blocking One does not affect the activity of alkaline phosphatase or horseradish peroxidase.

## Protocol

### For blocking of immunoblotting membrane

Immerse the membrane into Bullet Blocking One and **shake it for 5 minutes**.  
[ For a membrane (approx. 10 cm x 10 cm), use 50 ml Bullet Blocking One. ]

## Caution

- Shaking is required during blocking. Bullet Blocking One may not work well without shaking.
- Blocking for more than 5 minutes is not recommended. Excessive blocking time may reduce the signal.
- Although highly purified protein is used as a component, cross-reaction may occur in some cases.  
Use Bullet Blocking One after confirmation of no cross-reaction.
- Bullet Blocking One is for only immunoblotting, not for immunohistochemistry or ELISA.
- Bullet Blocking One can be used as a dilution buffer of antibodies. For diluting of antibodies, use Bullet Blocking One diluted 1 - 20 times with PBS or TBS containing 0.05 - 0.1 % Tween<sup>®</sup> 20 (tPBS or tTBS). The optimum dilution rate depends on the antibody. Empirical optimization is required in advance.

## Storage

Refrigerator

## Expiration

Expiration date is stated on the product label.

## Packing

50 mL (Product No.13779-56)  
200 mL (Product No.13779-14)  
1 L (Product No.13779-01)