

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[®]20 (tPBS or tTBS). The optimum dilution rate depends on the antibody. Empirical optimization is required in advance.

Storage

Refrigerator

Expiration

One year from manufacturing. Expiration date is stated on the product label (Exp. yyyy-mm)

Packing

50 mL (Product No.13779-56)

200 mL (Product No.13779-14)

1 L (Product No.13779-01)