

Fast Blocking Buffer

CAT NO.: APL-1098

DESCRIPTION

APL-1098 is an effectively and reliably fast blocking buffer with non-protein formulation containing 0.05% Tween-20 surfactant. It blocks western blots in one minute to provide low-background results for traditional western blotting protocols. It effectively prevents protein cross-reaction and improves the signal/noise ratio of the detected signals via one-minute blocking. APL-1098 can be applied to immunodetection systems including antibodies and biotin/avidin systems such as ELISA, Western blotting, immunohistochemistry and other immunochemical applications.

CONTENT

APL-1098	
Fast Blocking Buffer	250 mL

STORAGE

Stored at 2~8°C before use it

PROTOCOL (in PBST/TBST Buffer)

1. Immerse the PVDF/NC membrane with the for Fast Blocking Buffer 1 min (1-3 mins).
2. Dilute the primary antibody with antibody dilution buffer and incubate the membrane at the suggested time and temperature (1~2 hours at RT and/or to overnight at 4 °C).
3. Wash the membrane in PBST or TBST several times (At least three times for 5 minutes each time).
4. Dilute the secondary antibody with antibody dilution buffer and incubate the membrane at the suggested time (1-2 hours at RT).
5. Wash the membrane in PBST or TBST several times (At least three times for 5 minutes each time).
6. Perform the color development methods (ECL/NBT).

PRODUCT USE LIMITATION

Research use only.