

T-Pro Fast Blocking Buffer



Store at
2~8°C

In PBS (JK92-W001) 500 ml

In TBS (JK92-W002) 500 ml

This product is for laboratory research ONLY and not for diagnostic use.

Description The T-Pro Fast Blocking Buffer for optimizing Western blotting systems with background signal issues. T-Pro Fast Blocking Buffer offers compatibility with antibodies and biotin/avidin systems and a short blocking time of 5~10 minutes, which saves time while also yielding results comparable to classic Western blotting blockers.

Important Product Information

- Use T-Pro Fast Blocking Buffer at the supplied concentration; do not dilute.
- T-Pro Fast Blocking Buffer is a saturated solution and settling may occur. Shake the bottle before use. For best results, use a shaking platform during incubation steps.
- Use T-Pro Fast Blocking Buffer with blots that are not pre-blocked. Pre-blocking the membrane can result in decreased assay sensitivity.
- Do not handle membranes with ungloved hands. Wear gloves or use clean forceps to handle blots.
- A final concentration of 0.05% Tween-20 Detergent in the blocking buffer often improves blocking; however, it is not required nor recommended for all systems.

Storage T-Pro Fast Blocking Buffer is stable for 2~8°C

Procedure for Blocking Membranes for Western Blotting

- 1 Remove the membrane from transfer apparatus and place in a clean incubation tray.
- 2 Briefly wash blot in a wash buffer to remove the transfer buffer.
- 3 Add a sufficient volume of T-Pro Fast Blocking Buffer to cover the membrane and incubate for 5~10 minutes with shaking.
* Continue the blotting procedure **do not using** the T-Pro Fast Blocking Buffer to dilute primary and secondary antibodies.
- 4 Add the primary antibody prepared in buffer (PBS-T or TBS-T) and incubate with shaking .
- 5 Continue the Western blotting procedure.

Note: Typically, adding a final concentration of 0.05% Tween-20 to the blocking buffer produces the best results.