T-Pro Blocking Buffer

Store at RT

(JK92-W005) 500 ml

T-Pro Biotechnology

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

Description	The T-Pro Blocking Buffers contain a proprietary compound for blocking excess binding sites in Western or ELISA blotting. This blocking buffer reduces or eliminates many of the problems encountered with traditional protein-blocking reagents, such as cross-reactivity and interference from glycosylation. Additionally, T-Pro Blocking Buffers are compatible with antibodies and avidin/biotin systems.
Important Product Information	• The usage as described in these instructions may differ from other blocking solutions. • Use the blocking buffers at the supplied concentration; do not dilute blocking buffer. • The protein-free blocking buffers may be used as a protein stabilizer for drying antigen- or antibody-coated microplates. Dry plate completely before sealing in a plastic bag with desiccant. Store plate at RT.
Storage	T-Pro Blocking Buffer is stable for RT.

Instructions

Procedure for Blocking ELISA Plates

1	Coat the ELISA plate with antigen or antibody according to standard procedures.
2	Add 300µL of the blocking buffer to each well and incubate for 10~30 minutes at room temperature. Alternatively, add 300µL of blocking buffer to each well and immediately invert plate to empty contents. Repeat this process two more times.
3	Proceed with assay or invert plate, and allow it to completely dry for ~2 hours. Place dry plate in a plastic bag or other container with desiccant and store at 2~8°C.

Procedure for Blocking Membranes

1	Add sufficient Protein-Free Blocking Buffer to cover the entire surface of the membrane.
2	Incubate for 1~5 minutes at room temperature on a rocking platform.
3	Continue the blotting procedure do not using the Blocking Buffer to dilute primary and secondary antibodies.

* Continue the blotting procedure do not using the T-Pro Blocking Buffer to dilute primary and secondary antibodies.