

00-0105 1 Liter Membrane Blocking Solution Lot No.

MEMBRANE BLOCKING SOLUTION

FORM:

Liquid. Ready to use. 1 Liter.

COMPOSITION:

This solution is a Tris buffer containing bovine serum albumin, goat IgG, Tween 20 and a mixture of other components that can reduce the non specific binding. Proclin is used as preservative.

USAGE:

This reagent can be used to block nitrocellulose and PVDF membranes, to dilute antibody or enzyme conjugate. The preservative used in this reagent does not inhibit peroxidase or alkaline phosphatase activity.

Follow the procedure below for membrane blocking:

- Dispense the required amount of this blocking solution to a tray.
- Incubate membrane in the tray for overnight at 4°C.
- Rinse the membrane with the buffer that will be used in the subsequent step.

STORAGE:

Store this reagent at 4°C. **DO NOT FREEZE**. If precipitation occurs, filter to clarify before use.

<u>Note</u>: This blocking solution contains normal Goat IgG and should not be used in assays where anti-Goat immunoglobulins are employed.

For research use only. CAUTION: Not intended for human or animal therapeutic or diagnostic use.

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