

Specification

Item number: 0083

ROTI®Free Stripping Buffer

ready-to-use

CAS No.:

print date:

01.01.2025

formula:

density: ~1

storage temperature: +15 bis +25 °C

molecular weight:

Appearance: clear solution

ready-to-use

Contains beta-mercapto ethanol

Mechanism: Protein denaturation

For removal of antibodies and chemoluminescence staining from Western blot membranes (Kaufmann et. al. (1987) Anal. Biochem. 161:89-95).

Suitable for nitrocellulose and PVDF-membranes.

Compatible with phosphate buffered (PBS/PBST) and Tris buffered (TBS/TBST) solutions.

Not or only partially applicable for removal of dye precipitates.

Application:

HRP conjugated antibodies:

56 °C for 30 mins.

AP conjugated antibodies:

70 °C for 30-60 mins.

Apply under agitation and efficient ventilation (e.g. in a fume hood).

A slight reduction of the membrane-bound proteins and increase of the background may appear after repeated stripping.

Store membranes after stripping wetpacked at +2 to +8 °C.

Our products are tested for laboratory use only.

The stated information refers to the current status of product quality.

We reserve the right to implement necessary changes.

Dr. R. Niemand

Head of Quality Assurance

This document is computer printout and has therefore not been signed by hand.

S. Lorsee

Head of Quality Management

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Die Firma ist eine Kommanditgesellschaft mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRA 100055. Persönlich haftende Gesellschafterin ist die Firma Roth Chemie GmbH mit Sitz in Karlsruhe, Reg. Gericht Mannheim HRB 100428. Geschäftsführer: André Houdelet

