

Specification

Item number: 3337

ROTI®Free Stripping Buffer 2.2 plus

ready-to-use

CAS No.:

print date:

09.04.2024

formula:

density: 1,01

storage temperature: +15 bis +25 °C

molecular weight:

Appearance: clear, colourless to slightly yellow solution

pH value: 2.2 ±0.2

ready-to-use

Without beta-mercapto ethanol and DTT

Contains Tween 20

Mechanism: Conformation shift due to lowering of pH value

For removal of high-affinity antibodies and chemoluminescence staining from Western blot membranes (Legocki et. al. (1981) *Analyt. Biochem.* 111:385-92).

Suitable for nitrocellulose and PVDF-membranes.

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

May applicable for removal of dye precipitates.

Application:

Room temperature for 30-60 mins. under agitation, independent of antibody conjugation. Heating up to 65 °C is possible and may enhance stripping result.

The particular time and temperature needed for complete stripping depends on the respective antibody/epitope pairing.

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

S. Lorsee

Head of Quality Management

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

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