



Specification

Item number: 3319

ROTI®Free Stripping Buffer 2.0

ready-to-use

CAS No.:

print date:

01.01.2024

formula:

density: ~1

storage temperature: +15 bis +25 °C

molecular weight:

Appearance: clear, colourless solution

pH value: 2.0-2.2

ready-to-use

Without beta-mercapto ethanol and DTT

Mechanism: Conformation shift due to lowering of pH value

For removal of 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 15-60 mins. under agitation independent of conjugation. The particular time 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

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

S. Lorsee

Head of Quality Management

Carl Roth GmbH + Co. KG
Schoemperlenstraße 3-5
76185 Karlsruhe

Telefon 0721/5606-0
Telefax 0721/5606-149
E-Mail: info@carlroth.de

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

