

# Specification

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Item number: 2245

## ROTI®-Mark WESTERN PLUS

### ready-to-use, pre-dyed

CAS No.:

print date:

02.01.2023

formula:

density: ~1

storage temperature: -20 °C

molecular weight:

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ready-to-use

Appearance: dark blue, clear solution

Typical Composition:

Protein mixture in Tris-HCl buffer with glycerol, SDS and tracking dyes.

Manufactured from 10 IgG binding proteins and 4 prestained proteins. 2 bands are enhanced in intensity (30 and 80 kD). Suitable for control of protein separation during SDS PAGE and verification of Western transfer efficiency, as well as for immuno-detection during Western blot.

Size range (Tris-Glycine buffer): 10 - 200 kD

Numbers of protein bands: 14

Protein sizes in Tris-Glycine gels at 200, 150, 100, 80, 70 (red), 60, 50, 45 (blue), 40, 30, 25 (green), 20, 15 and 10 (blue) kD\*

\* Prestained proteins change the running behavior depending on the gel system and cannot be used for sizing.

Each batch is tested for functionality in electrophoresis and Western blot

The solution is ready to use.

Do not heat or dilute before use! Do not add reducing agents!

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.

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**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

