

# Technical Data Sheet

## Stripping buffer

for immunodetection

Order number: 1621

Stripping buffer is intended for stripping antibodies from Western Blotting membranes. Stripping buffer removes reaction solution and primary and secondary antibodies from the membrane enabling multiple reprobings. After stripping the membrane can be used for repeated detection with (different) antibodies. Stripping Buffer is free of mercaptoethanol and DTT. As a preservative, Stripping buffer contains 0.045% ProClin® 300 (v/v).

## Application

Stripping buffer is *ready-to-use*. Precipitates of salt may occur after storage in the fridge or after thawing. This can make the solution turbid or cloudy. Before using, the Stripping buffer has to be warmed to ambient temperature and mixed thoroughly. Any precipitate will be dissolved by mixing.

- x Place the membrane in a vessel and add Stripping buffer. Make sure, that the membrane is covered completely with the buffer.
- x Gently shake the membrane in Stripping buffer for 30-60 minutes at room temperature.
- x Remove Stripping buffer and wash the membrane with an appropriate washing buffer (if you detect with alkaline phosphatase, the washing buffer should not contain any phosphates!) The membrane is now ready for a second detection. **Important:** The designated incubation conditions are standard values, which have to be adapted by the user. Incubation times are depending on characteristics of the used antibodies.

## Storage

It is possible to store the Stripping buffer at +2-8°C, or at -20°C. The shelf life of the unopened bottle is 1 year. The buffer tolerates several cycles of freezing and thawing.

## Related products

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|------|--|
| 1550 | BSA blocking solution for immunodetection                      |
| 5555 | WesternFroxx Kit anti-mouse HRP for immunodetection            |
| 6666 | WesternFroxx Kit anti-rabbit HRP for immunodetection           |
| 1123 | Protein Ladder (11-245 kDa), prestained for molecular biology  |
| 1102 | Acrylamide Xtra solution 30 % - Mix 37.5:1 for electrophoresis |

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