

Product of the Month

Get **20%** discount* now!

SERVA
Electrophoresis



February

*For all SERVA customers within the EU. Outside Germany and Austria online shop orders only. Can not be combined with other discounts, promotions etc.

SERVA HPE™ Staining Kits

Mass Spectrometry (MS) Compatible Silver and Coomassie® Staining

These kits are suitable for 1D as well as 2D protein gels, e.g. film-backed SERVA HPE™ gels. Every kit is sufficient for staining 4 large gels (255 mm x 200 mm).

SERVA HPE™ Coomassie® Staining Kit (Cat. No. 43396)

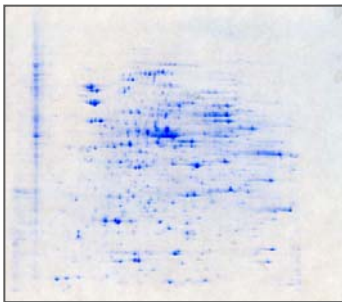


Fig. 1:
2D gel stained with
SERVA HPE™
Coomassie® Staining Kit.
(Sample: *E.coli* lysate)

- Detection limit: ≥ 30 ng BSA
- Colloidal staining method based on Neuhoff et al. (1985)
- Low background
- Suitable for densitometric analysis
- Contains neither ethanol nor methanol
- Destaining of the gels performed with dist. water

SERVA HPE™ Silver Staining Kit (Cat. No. 43395)

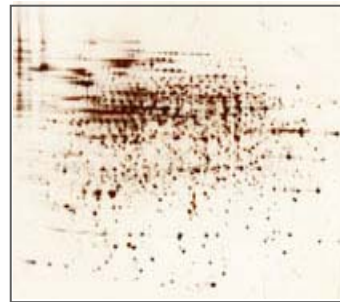


Fig. 2:
2D gel stained with SERVA
HPE™ Silver Staining Kit.
(Sample: *E.coli* lysate)

- Detection limit: ≥ 0.1 ng BSA
- Based on silver nitrate
- 2 possible protocols:
 - for subsequent MS analysis
 - for higher sensitivity of detection

Ordering Information

Product	Cat. No.	Size
SERVA HPE™ Silver Staining Kit	43395.01	1 kit
SERVA HPE™ Coomassie® Staining Kit	43396.01	1 kit



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