

Ultra FAST™ Protein Silver Staining System

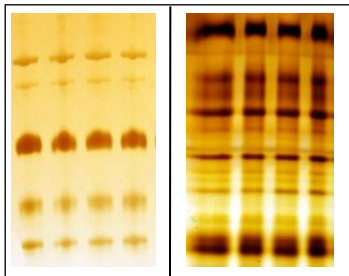
Silver Staining System for Detecting Proteins in Polyacrylamide Gels

Product Highlights

- Requires less than 10 minutes after fixing the gel
- Involves an easy 4-step staining procedure
- Staining can detect ng quantities of proteins
- Applicable for various 1D-2D mini or regular gels
- Low background with reproducible results
- Sufficient for 24 mini and 12 regular size gels
- Comes with a special surface staining tray with lid
- Mass Spectrometry Compatible

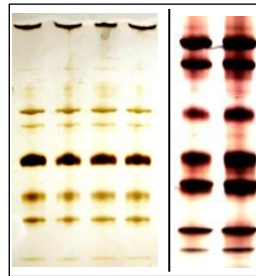


Less sensitive High background



Company A Company B

ng level sensitivity



NRL-Silver Stain

Overload proteins also show clear background

Protein Staining

Various protein samples were applied on 12% NRL-TG SDS gels. Proteins were stained with NRL-Silver Stain Kit and with Silver stain from two different companies. Electrophoresis was carried out at constant 100 Volts.

Gel was stained with *Ultra FAST™* (SSK-001) in 15 minutes.

Gel with overloaded protein also has clear background with NRL-Silver Stain Kit.

Kit Components

Reagent A	Reducing Solution	2 ml in a calibrated dropper bottle
Reagent B	Silver Solution	25 ml in a brown wide-mouth bottle
Reagent C	Developer Solution	250 ml in a white plastic bottle
Reagent D	Enhancer Solution	2 ml in a calibrated dropper bottle
Staining Tray	Zero Binding Staining Tray	One Unit
Instructions	(2 pages)	Step-By-Step Procedure

Ordering Information

Catalog #	Product Description	Price, \$
SSK-001	<i>Ultra Fast™</i> Silver Staining Kit	220.00
SDT-001	Zero BINDING™ Staining Trays (pack of 5)	80.00
SDT-002	Zero BINDING™ Staining Trays (pack of 10)	150.00