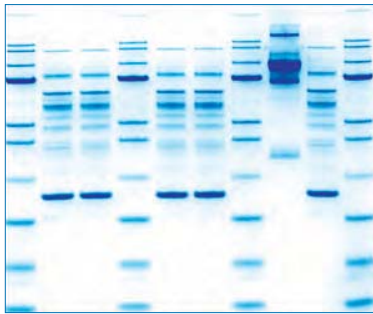




Protein Staining Solution

EzWay™ Protein-Blue Staining Solution

KOMA EzWay™ Protein-Blue Staining Solution allows formation of sharp protein bands in the gel and uses water as a destain, and it enhances staining sensitivity and provides a clear contrasted background. Two types are available. Protein-Blue I is for recovery of proteins from gels and Protein-Blue II is for fixation of the protein to the gel.



■ Features

- Ready-to-use protein staining solution
- Highly sensitive protein staining
- Highly sharp protein band formation
- Very low background
- Water-based destaining
- Staining of 2D gel
- Available in 2 types :
 - Protein-Blue I : for non-fixation, for protein recovery
 - Protein-Blue II : for fixation of the protein to the gel

■ Specifications

- No. of Applications : 500ml (25 mini-gels)
- Storage : 1 year at 4 °C
- Sensitivity : Protein-Blue I : Detects 20ng of BSA
Protein-Blue II : Detects 10ng of BSA

■ Ordering Information

Cat.No.	Description	Size
K14010	EzWay™ Protein-Blue I (for non-fixation)	500 ml
K14020	EzWay™ Protein-Blue II (for fixation)	500 ml

EzWay™ Protein-Quick Blue Staining Solution

EzWay™ Protein-Quick Blue Staining Solution is a unique formula providing protein staining with very low background. Thus, it generates clear & strong contrast between proteins bands and background.

■ Features

- Microwave compatibility protocol (very fast staining)
- No background
- No multi washing steps required
- Very high & bold contrast
- Washing steps uses water only
- Guaranteed protein staining in polyacrylamide gels with fixation of the protein to the gel
- Sharp and clear protein bands

■ Specifications

- Sensitivity: 10ng protein per band
- No. of Applications: 500ml (25 mini-gels)

■ Ordering Information

Cat.No.	Description	Size
K14050	EzWay™ Protein-Quick Blue Staining Solution	500 ml



EzWay™ Protein-Silver Staining Kit

EzWay™ Protein-Silver Staining Kit is based on the chemical reduction of silver ions to metallic silver on a protein band. This kit provides a rapid and easy method for staining proteins in polyacrylamide gels. Silver staining allows detection of most proteins and it is 30-fold more sensitive than staining with Coomassie.



■ Features

- A rapid and easy method for staining proteins in polyacrylamide gels
- 30 times more sensitive than Coomassie staining method
- No background and free from dark spots
- Complete destaining of gels within 15 minutes
- Unique buffers and protocol for preparation of protein sample for MALDI-TOF-MS analysis (no glutaraldehyde included)

■ Specifications

- No. of Applications: 20 mini-gels
- Storage : 6 months at room temperature
- Sensitivity : Detects 0.1 ng of BSA

■ Kit Components

- Sensitizer
- Stainer A / Stainer B
- Developer
- Developer Enhancer
- Destainer A / Destainer B

■ Ordering Information

Cat.No.	Description	Size
K14040	EzWay™ Protein-Silver Staining Kit	20 mini gels

