

## ProSieve™ EX Safe Stain

### Instructions for Use

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#### Introduction

ProSieve™ EX Safe Stain is a ready-to-use, 1 step, fast and sensitive staining solution for proteins separated in SDS polyacrylamide gels. ProSieve™ EX Safe Stain can detect as low as 60 ng of protein in 5-15 minutes and as low as 10 ng with longer incubation. There is no need to wash or destain (for routine staining). ProSieve™ EX Safe Stain contains no known harmful chemicals or acids. Follow guidelines from your disposal waste program.

#### Contents

Cat. No. 00223566 ProSieve™ EX Safe Stain, 1 L (for up to 50 minigels) Store at 4°C

#### Staining Protocol for Minigels

In a clean container, add ~20 ml ProSieve™ EX Safe Stain (completely cover the gel). Heat to ~65°C by microwaving (~20-30 sec) or in a water bath. Incubate with shaking for 10-15 minutes or until the desired level of detection is achieved.

**NOTE:** One may stain at room temperature until desired results are obtained (15-90 minutes), and can go overnight if desired.

**NOTE:** Contrast can be improved by destaining in water to desired clarity with a bit of paper towel to absorb stain. Heating to ~65°C by microwaving or in a water bath will accelerate this process.

**NOTE:** Staining volume will vary with gel size. Volume will need to be adjusted for multiple gels.

#### Ordering Info

Catalog No.	Description	Size
00223566	ProSieve™ EX Safe Stain	1 L

#### Related Products

PAGEr™ EX Precast Gels  
PAGEr™ Gold Tris-glycine Precast Gels  
PAGEr™ Minigel Chamber and Blot Module Kit  
ProSieve™ EX Western Blot Transfer Buffer  
ProSieve™ EX Running Buffer  
ProSieve™ ProTrack™ Dual Color Protein Loading Buffer  
ProSieve™ Blue Protein Staining Solution  
ProSieve™ Protein Markers  
AccuGENE™ Molecular Biology Grade Water

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