

# Page Blue 83 Stain Reagent (CBB-R250)

## 1. Equipment, Tools, and Reagents

### Equipment & Tools

	Item
1	Shaker
2	Spatula
3	Staining Tray
4	Disposable Gloves

### Reagents

#### (1) Staining Solution

Product No.	Product Name	Size	Storage
423406	Page Blue 83 Staining Solution (CBB-R250)	500 mL	RT

#### (2) Preparation of Destaining Solution (for CBB Staining Solution)

Add purified water to 75 mL of acetic acid and 50 mL of methanol to make a final volume of 1,000 mL. (Store at room temperature.)Note: Page Blue 83 staining solution and the destaining solution used for CBB staining contain organic solvents. Please take appropriate care when disposing of waste solutions.

## 2. Operating Procedure (Multi Gel® II Mini)

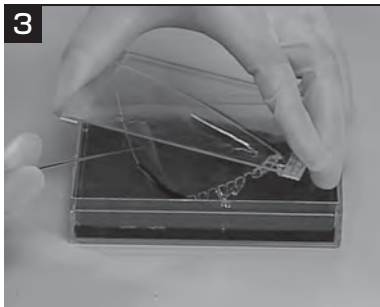


Hold the gel plate with the shorter glass plate facing upward. Insert a spatula or similar tool into the comb area and twist gently to remove the glass plate. Perform this operation carefully to avoid damaging the gel.



Make small cuts at both ends of the gel along the spacers.

3



Place the gel into a container filled with CBB staining solution, ensuring it is completely immersed.

4



Stain for approximately 1 hour with gentle shaking, then replace the solution with destaining solution. Destain the background by replacing the solution 2–3 times at approximately 1-hour intervals.

## 3. Operating Procedure (Multi Gel® II Large) .....

1



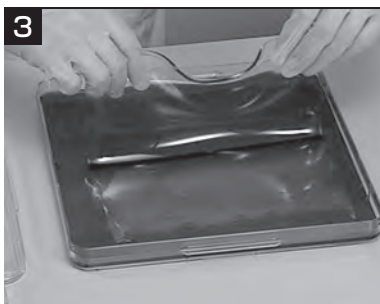
Hold the gel plate with the shorter glass plate facing upward. Insert a spatula or similar tool between the plates and twist gently to remove the glass plate. Make small cuts at both ends of the gel along the spacers.

2



Hold both lower corners of the gel and gently peel it away from the glass plate.

3



Carefully lift the gel and immerse it in the CBB staining solution. Stain for approximately 1.5 hours with gentle shaking, then replace the solution with destaining solution. Destain the background by replacing the solution 2–3 times at approximately 1-hour intervals.