

Coomassie Blue Stain

Fixing Solution

50 % Methanol
10 % Acetic acid
→ 30min or overnight

Staining Solution

10 % Acetic acid
44 % Methanol
0.05 % Coomassie Blue G-250
→ 1-2h

Destaining Solution

10 % Acetic acid
→ renew destain every ~30min

Recycling:

- 1) Fixing solution: Use multiple times
- 2) Staining solution: Use multiple times
- 3) Destaining solution: Filter through active charcoal, use multiple times