

Coomassie Blue Staining Method

Reagents

Fixing solution (50% methanol and 10% glacial acetic acid)

Staining solution (0.1% Coomassie Brilliant Blue R-250, 50% methanol and 10% glacial acetic acid)

Destaining solution (40% methanol and 10% glacial acetic acid)

Storage solution (5% glacial acetic acid)

Procedure

1. Fix gel in Fixing solution for 1 hr to overnight with gentle agitation. Change solution once at first 1 hr.
2. Stain gel in Staining solution for 20 min with gentle agitation.
3. Destain gel in Destaining solution. Replenish the solution several times until background of the gel is fully destained.
4. Store the destained gel in Storage solution.