Heme stain protocol

Materials
- TMB (N, N, N’, N’-tetramethylbenzidine)
- MeOH
- 0.5 M Na Acetate, pH5,0
- H₂O₂

Method
1. Dissolve 30 mg TMB (N, N, N’, N’-tetramethylbenzidine) in 15ml MeOH. (Make sure it dissolved well before next step)
2. Add 35 ml of 0.5 M Na Acetate (pH5.0)
3. Carefully place gel in stain
4. Wait for 3-5 min
5. Add 300 ul of H₂O₂ and mix
6. Wait for 5 min
7. Check for blue bands

Notes
- Load 50 ug of total protein/well
- Keep the reaction in the dark all the time. TMB is light sensitive.

References