

4% PFA (use fresh [best] or freeze for maximum 30 days)

1. heat 450 mL PBS to 45 C
2. add 20 gs PFA (powder) and continually stir with stir bar—can heat up to 58 C max
3. if the solution isn't clear in 30 min, add 5-6 “drops” 1 N NaOH
4. once solution is clear, let cool to RT
5. adjust pH to 7.4
6. add 1X PBS to 500 mL