




JAN 22, 2024

1M Potassium Citrate Buffer, pH 6.0

 In 1 collection

Adrien Assie¹, Buck Samuel¹

¹Baylor College of Medicine

Samuel Lab



Adrien Assie
Baylor College of Medicine

OPEN  ACCESS



ABSTRACT

Potassium Citrate Buffer recipe

Protocol Citation: Adrien Assie, Buck Samuel 2024. 1M Potassium Citrate Buffer, pH 6.0. **protocols.io** <https://protocols.io/view/1m-potassium-citrate-buffer-ph-6-0-zy2f7ye>



License: This is an open access protocol distributed under the terms of the [Creative Commons Attribution License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

Protocol status: Working

Created: Apr 10, 2019

Last Modified: Jan 22, 2024

PROTOCOL integer ID: 22266

- 1  700 mL Water
- 2 268.8 g tripotassium citrate or 293.5 g tripotassium citrate monohydrate (880 mM)
- 3 26.3 g citric acid monohydrate (125 mM)
- 4 Adjust pH to 6.0 with 5 M KOH
- 5 Adjust to  1000 mL water
- 6 Autoclave