OCT 24, 2019

🌐 Electrode cleaning solution

Michael Economo¹

¹Boston University

Michael Economo
Boston University

ABSTRACT

How to make a cleaning solution for cleaning silicon probes

MATERIALS

MATERIALS

⊗ Sodium chloride **Sigma Aldrich Catalog #S3014**

⊗ Sodium dodecyl sulfate solution **Sigma Aldrich Catalog #71736-100ML**

⊗ 0.2 M Tris Buffer pH 8.5 **Sigma Aldrich Catalog #T1503-100G**

⊗ Trypsin solution from porcine pancreas **Sigma Aldrich Catalog #T4549-100ML**

OPEN ACCESS

DOI:

dx.doi.org/10.17504/protocols.io.8pwhvpe

Protocol Citation: Michael Economo 2019. Electrode cleaning solution.

protocols.io

<https://dx.doi.org/10.17504/protocols.io.8pwhvpe>

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
We use this protocol and it's working

Created: Oct 24, 2019

Last Modified: Oct 24, 2019

PROTOCOL integer ID:
29142

1 Make 1.2X strength cleaning solution (167.67 mL)

First, measure 116.67 mL H₂O in beaker

Add:

0.117 g	NaCl
10 mL	10% SDS
50 mL	0.2 M Tris Buffer, pH 8.5

- 2 [On day of use] Add 2 mL 10X trypsin to 10 mL 1.2X cleaning solution to make 12 mL 1x cleaning solution