Electrode cleaning solution

Michael Economo

Boston University

ABSTRACT

How to make a cleaning solution for cleaning silicon probes

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

Protocol Citation: Michael Economo 2019. Electrode cleaning solution. protocols.io https://dx.doi.org/10.17504/protocols.io.8pwhvpe

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Protocol status: Working

We use this protocol and it's working

Created: Oct 24, 2019

Last Modified: Oct 24, 2019
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