Apr 06, 2020

DAB Detection of Biocytin Labeled Tissue V.3

Allen Institute for Brain Science[1]

[1]Allen Institute

1 Works for me dx.doi.org/10.17504/protocols.io.bep5jdq6

BICCN Allen Institute for Brain Science

Dillan Brown

ABSTRACT

This protocol describes the process for diaminobenzidine (DAB) detection of biocytin filled cells. This protocol is optimized for use with brain slices cut at 350 µm thick, in which cells are first filled with biocytin (i.e., post-electrophysiological recording), fixed in 4% PFA/2.5% glutaraldehyde, and transferred to PBS until ready to stain.

Note: Research reported in this publication was supported by the National Institute Of Mental Health of the National Institutes of Health under Award Number U19MH114830. The content is solely the responsibility of the authors and does not necessarily represent the official views of the National Institutes of Health.

ATTACHMENTS

PF0285_DAB_Detection_Biocytin.docx

Citation: Allen Institute for Brain Science (04/06/2020). DAB Detection of Biocytin Labeled Tissue. https://dx.doi.org/10.17504/protocols.io.bep5jdq6