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DAB Detection of Biocytin Labeled Tissue V.5

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Protocol status: Working
We use this protocol and it's working

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Protocol Integer ID: 37784

Keywords: DAB, biocytin, diaminobenzidine, staining, coverslipping, mounting, PF0285, dab detection of biocytin, detection of biocytin, dab detection, process for diaminobenzidine, use with brain slice, brain slice, tissue this protocol, dab, filled cell, national institutes of health, cell, brain,

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.

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Attachments

DOCX

PF0285_DAB_Detection.

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311KB

Troubleshooting