

Resource Summary Report

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DAB Solutions

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Type: Protocol

Proper Citation

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Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.bctkiwkw>

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Summary: 3, 3?? Diaminobenzidine (DAB) is a commonly used chromogen for histological staining. In the presence of peroxidase enzyme, DAB produces a brown precipitate that is insoluble in alcohol and xylene. Peroxidase catalyzes hydrogen peroxide oxidation of substrate DAB. This SOP provides instructions to prepare four different formulations of DAB. DAB for Immunohistochemical staining (IHC), DAB for Acetylcholinesterase (AChE) Staining, Nickel Enhanced DAB for Biocytin staining, and DAB for Biocytin staining.

Affiliations: Allen Institute

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