

Resource Summary Report

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Colloidal Coomassie Blue Stain: Recipe and Protocol

DOI:10.17504/protocols.io.bmmtk46n

Type: Protocol

Proper Citation

Jeremy Kamil 2020. Colloidal Coomassie Blue Stain: Recipe and Protocol. protocols.io dx.doi.org/10.17504/protocols.io.bmmtk46n

Protocol Information

URL: <https://dx.doi.org/10.17504/protocols.io.bmmtk46n>

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Summary: I learned this Colloidal Coomassie Blue staining recipe and protocol when I was a postdoc at Harvard Medical School.. Rumor has it, a postdoc reverse engineered a "safe stain" from a leading commercial supplier. It's a really great recipe: much more sensitive, faster, and easier to use than traditional methanol based coomassie staining protocols you see in Cold Spring Harbor books, like by Maniatis etc.. Saves a ton of money compared to buying this stuff from commercial vendors. It is downstream compatible with mass spec and most other things you'd want to do with gel slices.

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