NOV 17, 2017

OPEN ACCESS

DOI:
dx.doi.org/10.17504/protocols.io.kuycwxw

Protocol Citation: Haven Himmighoefer, Rachel Ancar 2017. 5x SDS (10 mL).
protocols.io
<https://dx.doi.org/10.17504/protocols.io.kuycwxw>

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

Created: Nov 17, 2017

Last Modified: Feb 15, 2018

PROTOCOL integer ID:
 8824

Keywords: Western blot

🌐 5x SDS (10 mL)

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ABSTRACT

Often used in Western Blots. Kept on the bottom shelf of the fridge.

MATERIALS

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- ⊗ Tris pH 6.8 Contributed by users
- ⊗ 1% Bromophenol Blue Contributed by users
- ⊗ Sodium Dodecyl Sulfate (SDS) Fisher Scientific Catalog #BP166-500
- ⊗ 100% Glycerol Research Products International (rpi)
- ⊗ Dithiothreitol (DTT) Contributed by users

SAFETY WARNINGS

- ! SDS is harmful to your lungs. Always use this reagent in the fume hood.

- 1 In a 15 mL falcon tube, combine 1.667 mL of pH 6.8 Tris, 3 mL of 100% glycerol, and 5 mL of DTT.

- 2 Once mixed, in the fume hood, add 1 g of SDS. Shake until SDS is completely in solution (this takes a while!).
- 3 If under 10 mL, fill with water to 10 mL mark.
- 4 Distribute 1 mL aliquots in Eppendorf tubes and store on the bottom shelf of the fridge. /\