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m9_media

Elizabeth Fozo[1]
[1]In-house protocol

1 Works for me This protocol is published without a DOI.

Eadewunm

ABSTRACT

M9 media protocols

THIS PROTOCOL ACCOMPANIES THE FOLLOWING PUBLICATION

Cold Spring Harbor Protocols

PROTOCOL CITATION

Elizabeth Fozo 2020. m9_media. **protocols.io** https://protocols.io/view/m9-media-bqmtmu6n

MANUSCRIPT CITATION please remember to cite the following publication along with this protocol

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M9 media protocols

M9 minimal media: low osmolarity media for E. coli, resulting in slower growth rate

1 Mix the ingredients (forms white precipitate but is dissolved after steering), filter sterilize, and store at room temperature.

Composition	Required	Stock	Vol(ml)/L	Vol(ml)/500mL
M9 Salts	1X	5X	200	100
Magnesium sulfate	2mM	1M	2	1
Calcium chloride	0.1mM	1M	0.1	0.05
Vitamin B1	1ug/mL	10mg.mL	0.1	0.05
Carbon source			as required	as required
Distilled water			up to 1000mL	up to 500mL

Cold Spring Harbor Protocols:

2 http://cshprotocols.cshlp.org/content/2006/1/pdb.rec8146.full?text_only=true