NOV 30, 2023

DOI:
dx.doi.org/10.17504/protocols.io.bp2l6xykrlqe/v1

Protocol Citation: HANNAH ZHU 2023. SM buffer for making phage dilutions. **protocols.io** https://dx.doi.org/10.17504/protocols.io.bp2l6xykrlqe/v1

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

Created: Nov 29, 2023

Last Modified: Nov 30, 2023

SM buffer for making phage dilutions

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ABSTRACT

How to make sm buffer for phage dilutions

PROTOCOL integer ID:
91596

1 Dissolve following components in 300 mL of MilliQ water:

	A	Final concentration	For 400 mL
	NaCl	100 mM	2.34 g
	Tris base	50 mM	2 g
	$MgSO_4 \cdot 7H_2O$	8 mM	0.79 g

2 Adjust pH to 7.4 – 7.5 with HCl

3 Top up the volume to 400 mL with MilliQ water

4 Autoclave at 121 °C for 00:15:00 15m

5 Cool down to room temperature

6 Filter-sterilise through 0.22 µm membrane

7 Store at room temperature