



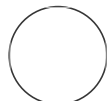
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SM buffer for making phage dilutions

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ABSTRACT

How to make sm buffer for phage dilutions

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

Created: Nov 29, 2023



Last Modified: Nov 30, 2023

- 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 • 7H 2 O	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

