

RNase free PBS

Abstract

Describes the preparation of RNase free PBS.

Whether the PBS is RNase-free or not depends on the grade of water used and the protocol can of course be adapted to suite ones needs.

Reagents

- NaCl
- KCl
- Disodium phosphate
- Potassium dihydrogenphosphate
- Sterile water , of DEPC quality.

Instructions

1. 8.0 g NaCl
2. 0.2 g KCl
3. 1.44 g Na₂PO₄
4. 0.24 g KH₂PO₄
5. 1 liter DEPC-H₂O
6. Dissolve NaCl, KCl, Na₂PO₄ and KH₂PO₄ in 800 ml of DEPC-H₂O. Adjust the pH to 7.4 using HCl.
7. To avoid contamination by RNase this is preferably done by dropping the solution on a pH strip.
8. Adjust the volume to 1 liter with DEPC-H₂O. Sterilize by autoclaving.

Citation:

Own Document. RNase free PBS. The Molecular Methods database. Tue, 12/18/2012 - 21:26. Acc.nr 7SYKt10.

Subject tags: [Biochemistry](#) [1]

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Keywords: PBS

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Source URL: <http://molmeth.org/protocol/rnase-free-pbs>

Links:

[1] <http://molmeth.org/taxonomy/term/1>

[2] <http://molmeth.org/taxonomy/term/12>