PBS Buffer Solution

Dr. Steven Wilhelm

Abstract

Please contact Dr. Steven Wilhelm (wilhelm@utk.edu) for additional information regarding this protocol.

Citation: Dr. Steven Wilhelm PBS Buffer Solution. **protocols.io**
dx.doi.org/10.17504/protocols.io.in9cdh6
Published: 14 Jul 2017

Protocol

Step 1.

Add dH_2O to a clean, acid washed bottle

AMOUNT
80 ml Additional info:

Step 2.

Add NaCl

AMOUNT
8 g Additional info:

REAGENTS
Sodium chloride View by P212121

Step 3.

Add KCl

AMOUNT
0.2 g Additional info:

REAGENTS
Potassium chloride View by P212121

Step 4.

Add Na_2HPO_4

AMOUNT
1.44 g Additional info:

REAGENTS

Sodium Phosphate dibasic S373-500 by Fisher Scientific

Step 5.

Add KH_2PO_4

AMOUNT

0.24 g Additional info:

REAGENTS

Monopotassium phosphate by Contributed by users

Step 6.

Adjust the pH to 7.4 using HCl

Step 7.

Add dH_2O to a total volume of 100 mL