

Phosphate Buffered Saline

PBS Transport Tube

For *in vitro* diagnostic use



Intended use : Phosphate Buffered Saline/ PBS transport Tube is intended for transportation of infectious samples suspected of containing virus and bacteria.

Sample: Nasopharyngeal swabs
Oropharyngeal swabs

Introduction

The Phosphate Buffered Saline/ PBS Transport Tube consists of a 7 mL storage tube with a cap containing 1 mL or 3 mL of the PBS solution. The PBS is phosphate buffer saline which can maintain pH and osmotic balance, as well as provide cells with water and essential inorganic ions. It is recommended that 2~8°C is the most appropriate temperature for specimen transportation.

Kit Contents

Product Name	PBS1000-100	PBS1000-400
PBS Transport Tube	1 ml x 100	1 ml x 400

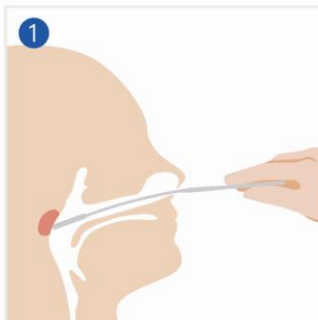
Composition

NaCl	137 mM
KCl	2.7 mM
Na ₂ HPO ₄	10 mM
KH ₂ PO ₄	1.8 mM
pH	7.4±0.2

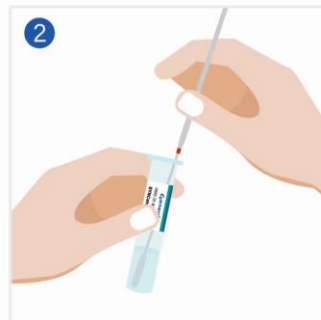


Sample preservation in PBS Transport Tube Protocol

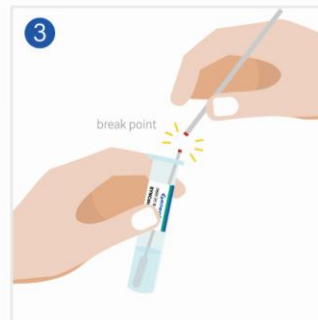
Nasopharyngeal and oropharyngeal swab sample	● Collect the sample using a nasopharyngeal or oropharyngeal swab according to your internal procedures.
	● Place the swab in the PBS Transport Tube and break the swab shaft at the marked breaking point. Make sure the swab tip is completely immersed into the PBS solution.
	● Close the cap.
	● Ready for transport at 2-8 °C.



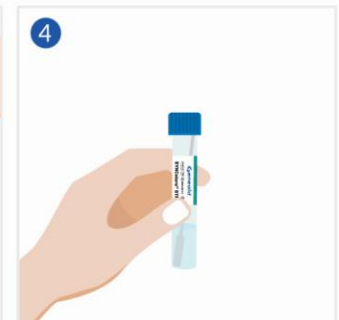
1 Insert sterile flocked swab into one naris and collect the sample.



2 Withdraw the swab and place it in PBS Transport Tube.



3 Cut the swab shaft and leave the tip in vial.



4 Secure the lid tightly.