



Prepared Culture Media
Instructions for Use

STERILE PHOSPHATE BUFFERED SALINE, 3ML V591-3

USE: Buffered saline solutions are isotonic saline solutions used to maintain pH and osmotic balance as well as provide cells with water and essential inorganic ions. Buffered saline solutions are used in a variety of laboratory applications, such as washing cells, transporting cells, diluent of human biological samples, or for reagent preparation.

DESCRIPTION: Phosphate-buffered saline (PBS) is a balanced salt solution that is used for a variety of cell culture applications, such as washing cells before dissociation, transporting cells or tissue samples, diluting cells for counting, and preparing reagents. PBS is formulated without calcium and magnesium for rinsing chelators from the culture before cell dissociation.

FORMULATION INCLUDES:

Phosphates
Sodium Chloride

Final pH: 7.0 – 7.4 at 25°C

PHYSICAL APPEARANCE:

Clear and colorless.

PROCEDURE: Follow CDC recommended collection and inoculation guidelines for Nasal Pharyngeal specimen collection and transport.⁵

Specimen transport medium can be used for testing, including specific Molecular Antigen and Antibody testing.

EXPECTED RESULTS: Cell integrity and viability is maintained within the parameters of the procedure being employed.

STORAGE: Store the sealed tubes containing the Normal Saline at 2-30°C. Protect from moisture and light. Discard if there is noted turbidity, evaporation, color change, signs of deterioration, or if it has passed its shelf life.

LIMITATIONS: PBS is not a growth medium. For in vitro diagnostic use.

FOR LABORATORY USE ONLY.

Medium has not submitted premarket notification to FDA as required by section 510(k).

SIZING AND PACKAGING: V591-3 (3ml), 100 units per case.

Additional configurations are available upon request.

REFERENCES:

1. Cseke, L.J., P.B. Kaufman, G.K. Podila, and C.J. Tsai. 2004. Handbook of Molecular and Cellular Methods in Biology and Medicine. CRC Press. Taylor & Francis LLC. Boca Raton, FL.
2. Isenberg, H.D. Clinical Microbiology Procedures Handbook, Vol. I, II & III. American Society for Microbiology. Washington, D.C.
3. Jorgensen et al. Manual of Clinical Microbiology. American Society for Microbiology. Washington, D.C.
4. The Official Compendia of Standards. 2008. USP27-NF22. United States Pharmacopeial Convention. Rockville, MD.
5. CDC: <https://www.cdc.gov/coronavirus/2019-ncov/lab/guidelines-clinical-specimens.html#collecting>

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