



Phosphate Buffered Saline (PBS)

For laboratory procedures only; other uses must be qualified by the end user.

Product Description	REF Number	Unit Size
Phosphate Buffered Saline	ART-4011	500 mL

INTENDED USE

Phosphate Buffered Saline (PBS) was developed for in vitro procedures involving the use of an isotonic solution with buffering capacity in the physiological range of vertebrate cells and tissues (pH 7.5 ± 0.2); (Dulbecco & Vogt, *J Exp Med.* 1954;99:167.).

COMPONENTS

Sodium chloride

Potassium chloride

Potassium phosphate, monobasic, anhydrous

Sodium phosphate, dibasic, anhydrous

STORAGE INSTRUCTIONS AND STABILITY

Store unopened containers at room temperature (below 30°C). Warm to incubator (37°C) temperature prior to use. Do not freeze or expose to temperatures greater than 40°C. The product is stable until the expiration date shown on the label or within 30 days of the Date of First Use provided that proper aseptic procedures have been observed by the user.

A. Remove desired volume of product using aseptic procedures.

B. Once product has been removed from the original container, reseal the container to ensure a tight seal. Write the date the product was first opened on the product label. Do not use product longer than 30 days after opening the container.

C. Once removed, do not return any volume of product to the original container.

D. Once the product has been opened, store the sealed container at 2°C to 8°C.

E. Do not use if the product becomes discolored, cloudy, turbid, or shows any evidence of microbial contamination.

One-cell MEA tested and passed with 80% or greater blastocyst. USP Endotoxin gel clot tested and passed with <1 EU/mL.

A Certificate of Analysis is available for this product.

DIRECTIONS FOR USE

This solution is suggested for use in procedures that may benefit from the use of an isotonic, buffered solution of ions commonly found in physiological solutions.

Each laboratory should make its own determination of which medium to use for each particular procedure.

Information on specific aspects of IVF, embryo culture, and cryopreservation is available in our Product Catalog (REF #80572).

PRECAUTIONS AND WARNINGS

Do not use medium that shows evidence of particulate matter or cloudiness.

To avoid problems with contamination, practice aseptic technique and discard minimal amounts of excess product remaining in the bottle.

Caution: Federal law restricts this device to sale by or on the order of a physician (or properly licensed practitioner).

RELATED PRODUCTS

SAGE Assisted Reproduction Products™ has a full line of products for the Reproductive Medicine Specialist. Please call or write for specific information or to receive a copy of our current catalog. For technical questions, or to reach our Customer Service Department, call the SAGE Support Line at the number below.


Patrick Quinn, PhD, HCLD, SAGE IVF, Inc.

Call the **SAGE SUPPORT LINE** at:
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 See Instructions for Use

LOT Batch number

 Use By (year, month, day)

 40°C
10°C Temperature Limitation

STERILE **A** Membrane Filtered (SAL 10⁻³)

EC REP Authorized Representative
in European Community

REF Catalog number

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