



PRODUCT DATA SHEET

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PBS Endotoxin-free (sterile)

Cat. No.: IAX-900-001

Lot. No.:

Synonyms	Phosphate-buffered saline (PBS) Endotoxin-free (sterile)
Formulation	1.5ml (LD15), 10ml (L010), 100ml (L100) or 500ml (L500) PBS in double-distilled water (ddWater), without any additives, calcium and magnesium
Endotoxin-free	Bacterial Endotoxin Test (kinetic turbidimetric LAL method) according to Ph. Eur. 9. Passed according to specification: Endotoxin-free: <0.00002 [EU/mg] / <0.02 [EU/ml].
Sterility	Filter method: according to Ph. Eur. 9. Passed according to specification: <ul style="list-style-type: none">• No growth in Thioglycolate medium at 30-35°C after 14 days.• No growth in Soybean Casein Digest Broth (TSB) at 20-25°C after 14 days.
pH Value	7.4 (± 0.2)
Composition	Sodium chloride: 137mM, Potassium chloride: 2.7mM, Potassium phosphate dibasic: 2mM, and Sodium phosphate monobasic: 10mM in ddWater. Does not contain calcium or magnesium.
Application	PBS Endotoxin-free (sterile) is a balanced salt solution used for a wide range of applications (cell culture, washing cells, transporting cells or tissue, diluting cells for counting, and preparing other laboratory reagents). This PBS product is without calcium and magnesium for the purpose of rinsing cells before treating them with proteases for dissociation.
Handling	Keep sterile
Shipping	Ambient
Storage	2-8°C. Do not freeze.
Stability	2 years after receipt (unopened and as supplied)
MSDS	Available on request

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DISCLAIMER: THIS PRODUCT IS NOT INTENDED OR APPROVED FOR HUMAN, DIAGNOSTICS OR VETERINARY USE. USE OF THIS PRODUCT FOR HUMAN OR ANIMAL TESTING MAY BE EXTREMELY HAZARDOUS AND MAY RESULT IN DISEASE, SEVERE INJURY, OR DEATH. THIS PRODUCT IS FOR RESEARCH USE ONLY (RUO).

MATERIAL SAFETY DATA: This material should be considered hazardous until information to the contrary becomes available. Do not ingest, swallow, inhale or get into the blood stream. Do not get in eyes, on skin, or clothing. Wash thoroughly after handling. This information contains some, but not all, of the information required for the safe and proper use of this material. Access to this material must be restricted to personnel, who is appropriately experienced, qualified, competent and properly trained to use it. Material Safety Data Sheet is available upon request.