



PRODUCT DATA SHEET

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PBS with EDTA Endotoxin-free (sterile)

Cat. No.: IAX-900-004

Lot. No.:

Synonyms	Phosphate-buffered saline (PBS) with EDTA (Ethylenediaminetetraacetic acid) Endotoxin-free (sterile)
Formulation	1.5ml (LD15), 10ml (L010) or 100ml (L100) PBS with EDTA (0.046%) in sterile filtered double-distilled water (ddWater), without any additives
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, Sodium phosphate monobasic: 10mM and Disodium ethylenediaminetetraacetate dihydrate (EDTA Disodium Salt, Dihydrate): 0.046 % in ddWater.
Application	PBS has many uses because it is isotonic and non-toxic to most cells. These uses include substance dilution and cell container rinsing. PBS with EDTA is used to disengage attached and clumped cells.
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

Document No.: IAX-900-004 | **Version:** 1.7 | **Issue Date:** 07/06/2024

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.