

# ToxOut™ Endotoxin-free PBS

(Store at room temperature or 4 °C)

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**Cat. No.**

**7943-50**      **ToxOut™ Endotoxin-free PBS, 10 ml × 5 vials**

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**I. Description:**

Endotoxin is the lipopolysaccharide (LPS) complex located in the outer membrane of gram-negative bacteria. During experimental procedures, large amount of endotoxins are shed and can easily contaminate labware, buffers and downstream products. Presence of endotoxin in any of these has a detrimental effect on culturing of cells and can lead to generation of irreproducible or negative experimental data. Therefore, it is critical to keep endotoxin away from samples and products.

**ToxOut™ Endotoxin-free PBS** is recommended to use for samples with special requirement of endotoxin level (< 0.05 EU/ml). PBS is one of the most commonly used buffers, which is isotonic and non-toxic to cells and has the ability to maintain their osmolarity, thereby making the buffer suitable for washing procedures in cell cultures and for immunoassays.

**II. Contents:**

- Phosphate Buffered Saline prepared with ToxOut™ Endotoxin-free water (Cat. No. 7938-50).  
Note: ToxOut™ Endotoxin-free PBS is tested by LAL assay and the endotoxin level is ≤0.05 EU/ml.

**III. Storage and Handling:**

- Store at room temperature or 4 °C.
- Handle endotoxin free buffers with extra caution to prevent endotoxin contamination from dust, solution or dirty labware.

**IV. Shelf Life:**

ToxOut™ Endotoxin-free buffers expire 2 months after opening.

**V. Related Products:**

ToxOut™ Rapid Endotoxin Removal Kit (Cat. No. K2501-5)  
ToxOut™ Rapid Endotoxin Removal Agarose (Cat. No. 7941-5)  
ToxOut™ High Capacity Endotoxin Removal Kit (Cat. No. K2502-5)  
ToxOut™ High Capacity Endotoxin Removal Agarose (Cat. No. 7942-5)  
ToxOut™ Rapid Endotoxin Removal Regeneration Buffer (Cat No. 7939-50)  
ToxOut™ Endotoxin Removal Equilibration Buffer (Cat No. 7940-50)  
ToxOut™ Endotoxin-free Collection Tube, 2.0 ml (Cat. No. 7937-50)  
ToxOut™ Endotoxin-free Water (Cat. No. 7938-50)  
ToxOut™ Endotoxin-free Glass Vial (Cat. No. 7944-2, -10)

**FOR RESEARCH USE ONLY! Not to be used on humans.**