

USER MANUAL Product: PBS OTS

Reference number: 102 (500 mL), 396 (500 mL)

Size: 500 mL bottle.

Intended Use:

For research or manufacturing purposes only.

Overview Product:

PBS OTS is a solution used for cell washing in the processes of cell-based product manufacture with low-endotoxin level (≤ 0.5 EU/mL). It is mycoplasma-free, sterilized (0 CFU) and has a pH range of 7.2 – 7.7, osmotic pressure of 265 – 310 (mOsm/kg).

Known Applications:

PBS OTS demonstrates efficient cell washing for various cell culture applications, including pre-dissociation cell washing, cell dilution for cell counting, and preparation of test compounds.

Reconstitution, Dilution, and Mixing:

The product is delivered at a 1X concentration, requiring no further dilution or supplementation.

Materials and Reagents Required But Not Provided:

Not applicable.

Handling and Storage:

Store at room temperature.

Expiration date: best before 24 months from manufacture date.

Instructions for Use:

1. Remove the old culture medium from the culture vessel.
2. Gently wash the cells by adding an appropriate amount of PBS OTS at a ratio of 0.4 - 0.7 mL/cm². Then, remove the PBS OTS.

3. Add culture medium or cell dissociation solution depending on the specific purposes of use.

Precautions:

Do not use the product if the packaging is damaged or cracked, if the medium has changed colour or appears turbid.









To ensure the best cell quality during passage, use Deattachment for cell dissociation (Product code 121 or 120).

First Aid Measures:

Not applicable

Hazards Identification:

The symbols on produce labels are explained below:

			
Use By:	Batch code	Keep away from light	Catalog number
			
Temperature Limitation	Consult instructions for use	Caution, consult accompanying documents	Sterilized using aseptic processing techniques

Related products:

Products Name	Reference Number
Deattachment	
100 mL	120, 411
500 mL	121
Washing Buffer	
100 mL	149
500 mL	150
PBS 1X	
500 mL	163, 395

To purchase other products, please visit:

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