

BIOREACTOR WASHING BUFFER

NaCl , KCl, NaH₂PO₄, K₂HPO₄, C₃H₃NaO₃,

Catalog number: 249

Size: 500 mL

Intended Use:

Washing buffer is a buffer solution used for scaling - up of mesenchymal stem cells (from adipose, umbilical cord, bone marrow) with Quantum Expansion System.

The products are for in vitro use only and not for diagnostic or therapeutic procedures.

Summary and Explanation:

Washing buffer is a buffer solution commonly used for a variety of task in scaling - up of mesenchymal stem cells ,such as priming bioreactor, washing bioreactor, washing cell, harvesting cell....

Bioreactor Washing buffer are available as Medium (Ready-to-use).

Many tasks of scaling - up of mesenchymal stem cells that cells are manipulated outside their physiological condition, Bioreactor Washing Buffer maintain the cell viability in a short period of time.

Known Applications:

Bioreactor Washing Buffer using in scaling - up of mesenchymal stem cells shows deceleration in cell senescence compared to using PBS or without washing.

Reagents Provided:

- 500 mL Bioreactor Washing Buffer

Reconstitution, Dilution and Mixing:

Bioreactor Washing buffer is prepared at 1X concentration. No dilution is required.

Materials and Reagents Required But Not Provided:

Not applicable.

Storage and Stability:

Stored at -20 to 8°C

Shelf life at 12 months.

Instructions for Use:

Following appropriate tasks of scaling - up of mesenchymal stem cells technology (using Quantum Expasion System)

Limitations:

Non-injectable and non- transfusable.

Quality Control:

- pH: 6.5 – 7.5
- Colour: Clear
- Osmolality: 286-356 mOsm/kg
- Sterility: Negative
- Mycoplasma: < 0.9 RLU/s
- Endotoxin: ≤ 1 EU/mL
- Volume: 500 (+5) mL

Precautions:

Do not use the product if the packaging is compromised or cracked and/or the media shows sign of microbial contamination and/or cloudy appearance.

Troubleshooting:









Not applicable

References:

Not applicable

Explanation of symbols and warnings

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	Catalog No.
Bioreactor Biocoating Solvent 100 mL	251
Bioreactor MSCCult I 500 mL	246
Bioreactor Deattachment Advanced 100 mL	250

To purchase other products, please visit:

<http://biomedmart.org>

For further information: Please contact us at:

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