

Bioreactor MSC Expansion Set

No	Item	Cat.No	Quantity
1.	Bioreactor MSCCult I 500mL	246	16
2.	Bioreactor Pure Water 5mL	247	01
3.	Bioreactor Biocoating Solvent 100mL	249	01
4.	Bioreactor Washing Buffer 500mL	250	08
5.	Bioreactor Deattachment Advanced 100mL	251	03

Catalog number: 255

Size: 1 Set

Intended Use:

Bioreactor MSC Expansion Set was established for GMP-compliant scaling-up of clinical-grade human mesenchymal stem cells with Quantum Expansion System.

Bioreactor MSC Expansion Set can be used for mesenchymal stem cells derived from various sources, including umbilical cord and adipose tissue...

Summary and Explanation:

Bioreactor MSC Expansion Set provides optimized conditions to maximize the efficiency of cell expansion and focusing on safety by removing antibiotic and antimycotic. Besides, it owned advanced deattachment technology to harvest the highest yield and integrity of mesenchymal stem cells which is ideal for scientific research and manufacturing purposes.

Known Applications:

Bioreactor MSC Expansion Set demonstrates a good proliferative effect on mesenchymal stem cells from adipose tissue and umbilical cord tissue from both human.

Reagent Provided:

Bioreactor MSC Expansion Set

Reconstitution, Dilution and Mixing:

On request: Following appropriate tasks of scaling-up of mesenchymal stem cells technology (using Quantum Expansion System)

Materials and Reagents Required But Not Provided:

Fibronectin 5mg

Storage and Stability:

Storage:

- At the laboratory: -20 °C.
- Shipping: 20 – 8°C

Avoid prolonged light exposure.

Shelf life at 12 months.

Instructions for Use:

On request: Following appropriate tasks of scaling-up of mesenchymal stem cells technology (using Quantum Expansion System)

Limitations:

Not applicable

Quality Control:

Combination of all items' quality control

Precautions:

Do not use the product if the packaging is compromised or cracked and/or the items show discoloration and cloudy appearance.

Items in Bioreactor MSC Expansion Set is sold under frozen condition. Before using, they should be defrosted and repetitively pipetted to be mixed thoroughly.

Troubleshooting:

Not applicable

Explanation of symbols and warnings

The symbols on produce label 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 MSCult I 500 mL	246
Bioreactor Pure Water 5 mL	247
Bioreactor Biocoating Solvent 100 mL	249
Bioreactor Washing Buffer 500 mL	250
Bioreactor Deattachment Advanced 100 mL	251

To purchase other products, please visit:

<http://biomedmart.org>

For further information: Please contact us at:

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