

## Biocoating Solvent

DMEM/F-12, Pyruvate acid, L-Glutamine

**Catalog number:** 251

**Size:** 100 mL

### Intended Use:

Bioreactor Biocoating solvent is solution for preparation of biocoating to coat surface of culture vessels, specially in scale-up of mesenchymal stem cell technology (Bioreactor Set) using Quantum Cell Expansion System.

This is a ready to dissolve 5mg fibronectin to coat the culture vessels as flask, petri dishes, hollowe fibers... to enhance the adherence of stem cells on their surface.

It is suitable in the serum free culture.

Bioreactor Biocoating solvent is for in vitro use only. Not suitable for diagnostic, therapeutic and clinical procedures.

### Summary and Explanation:

Bioreactor Biocoating solvent is a ready to dissolve 5mg fibronectin to coat the culture vessels as flask, petri dishes, hollowe fibers... to enhance the adherence of stem cells on their surface.

Bioreactor Biocoating solvent is ideal for scientific research and manufacturing purposes.

### Known Applications:

Bioreactor Biocoating solvent demonstrates a good coating effect on hollow fiber bioreactor (Quantum Cell Expansion System).

### Reagents Provided:

- 100 mL Bioreactor Biocoating solvent

### Reconstitution, Dilution and Mixing:

Bioreactor Biocoating solvent is prepared at 1X concentration. No dilution is required.

### Materials and Reagents Required But Not Provided:

Not applicable.

### Storage and Stability:

At laboratory: Stored at -20°C

Shipping: -20 to 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:

- Colour: Clear red-pink
- Sterility: Yes
- Mycoplasma: <0.9 RLU/s
- Endotoxin: ≤ 1 EU/mL
- Volume: 100 (+1) mL

### Precautions:

Do not use the product if the packaging is compromised or cracked and/or the media shows discolouration and cloudy appearance.

Bioreactor Biocoating solvent is sold under frozen condition. Before using, media 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 MSCCult I 500 mL	246
Bioreactor Washing Buffer 500 mL	249
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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