

BIOREACTOR BIOREACTOR DEATTACHMENT ADVANCED ADVANCED

EDTA, NaCl, KCl, NaH₂PO₄, K₂HPO₄,
Recombinant protease

Catalog number: 250

Size: 100 mL

Intended Use:

Bioreactor Deattachment advanced is developed for dissociating adherent cells from bioreactor (Quantum Cell Expansion System)

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

Summary and Explanation:

Deattachment Advanced is the innovative technology to detach adherent cells in vessel surface. It is so more strong activity compared to Deattachment.

Deattachment Advanced contains recombinant trypsin that is expressed in plant.

It is suitable for serum based medium culture and serum free medium culture, in flask as well as in bioreactor (Quantum Cell Expansion System).

It is more efficient to harvest cells from Quantum Cell Expansion System compared to Deattachment.

Known Applications:

Bioreactor Deattachment advanced demonstrates an effective dissociation for mesenchymal stem cells expanded in bioreactor (Quantum Cell Expansion System).

Reagents Provided:

- 100 mL Bioreactor Deattachment advanced

Reconstitution, Dilution and Mixing:

Bioreactor Deattachment advanced is prepared at 1X concentration. No dilution is required.

Materials and Reagents Required But Not Provided:

Not applicable.

Storage and Stability:

Shipping: -20 to 8°C

At laboratory: -20°C.

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:

- pH: 6.5 – 7.5
- Colour: Clear
- Osmolality: 286-356 mOsm/kg
- Sterility: Yes
- In vitro Assay: acceptable
- 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 solution shows 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 Washing Buffer 500 mL	249
Bioreactor MSCCult I 500 mL	246

To purchase other products, please visit:

<http://biomedmart.org>

For further information: Please contact us at:

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