

# 10-layer Biofactory

NEST biofactorys are widely used in large scale cultivation of Vero, MRC-5, 2BS, CEF cells, etc.

## Features

1. USP Class VI grade polystyrene material
2. Sterilized by E-Beam SAL=10<sup>-6</sup>
3. Nonpyrogenic
4. Double-layer sterile bag
5. TC treated , good for cell attachment and growth
6. Clear lot number for batch traceability
7. Ultrasonic welding without extrinsic ingredients. Excellent welding line design can avoid producing particles during welding. And make the bifactory stronger.
8. Vent caps with 0.22um hydrophobic filters for gas exchange without contamination.
9. Wide mouth is applicable to pour culture medium directly. Narrow mouth is applicable to operate with the aseptic pipeline.
10. Growth kinetics are the same as cells grow in the cell culture flasks. Applicable to large-scale culture adherent cells.
11. Large growing area. Just a single operate, you can cultivate a large number of cells and reduce contamination risk.
12. Applicable to automatic machine. Standardize operations to reduce batch differences.

## Description

Growth area	: 6335 cm <sup>2</sup>
Temperature Range	Approx. -86 to +64℃
Shelf Life	: 3 Years after date of production ( ensure package is in good )
Sterile	: Yes

## Product Range

Cat.No.	Cap Style	TC Treated	/Pack	/Case
771302	Double wide mouth vent caps	Yes	1	6
772302	Double narrow mouth caps ( one vent cap & one sealed cap )			
773302	One wide mouth vent cap & one narrow mouth sealed caps			

## Recommendations

Please be gently when use the biofactory to avoid air bubbles. Air bubbles will lead the culture medium flow from the upper layer to the lower layer.

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