

NEST BioFactory™ Systems are compact, multi-layer, single-use cell culture systems designed for easy scale-up cell culture applications such as production of vaccines, monoclonal antibodies or pharmaceuticals. They're versatile and easy-to-use system for medium to large scale research or commercial production with reduced contamination risk. Narrow mouth caps available for tubing solutions.

Features

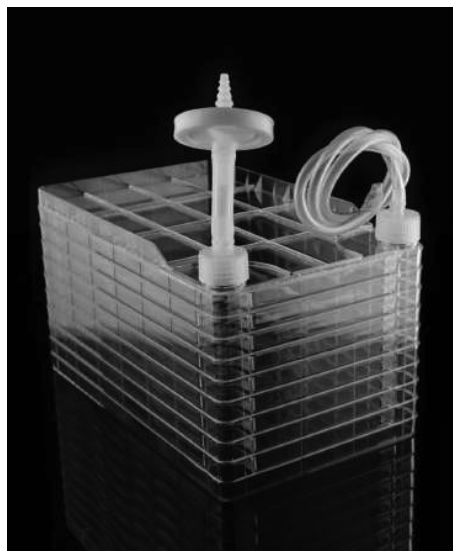
- Made of high clarity, 100% virgin polystyrene.
- Sterilized by E-beam, SAL=10⁻⁶.
- Non-Pyrogenic, DNase/Rnase free.
- Individually packaged in double-layer sterile bags.
- TC treated, good for cell attachment and growth.
- Clear lot number for batch traceability.
- Ultrasonic welding without extrinsic ingredients.
- Excellent welding line design can avoid producing particles during welding and make the biofactory stronger (Under Features 7th line).
- Vent caps with 0.22 µm hydrophobic filters for gas exchange without contamination.
- Wide mouth is applicable to pour culture medium directly. Narrow mouth is applicable to operate with the aseptic pipeline.
- Growth kinetics are the same as cells grow in the cell culture flasks. Applicable to large-scale culture adherent cells.
- Large growing area. Just a single operation, you can cultivate a large number of cells and reduce contamination.
- Applicable to automatic machine.
- Standardize operations to reduce batch differences.

Cat.No.	Layer	Cultivation Area (cm ²)	Descriptions	/Case
771001	1	647	2 Wide Plug Seal Caps with extra 16 sterile wide vent caps packaged separately	8
771101	2	1,279	2 Wide Plug Seal Caps with extra 16 sterile wide vent caps packaged separately	8
771204	5	3,175	2 Wide Plug Seal Caps with extra 8 sterile wide vent caps packaged separately	4
771302	10	6,335	2 Wide Plug Seal Caps with extra 12 sterile wide vent caps packaged separately	6
771403	40	25,295	2 Wide Plug Seal Caps with extra 4 sterile wide vent caps packaged separately	2
772001	1	647	2 Narrow Plug Seal Caps with extra 16 sterile narrow vent caps packaged separately	8
772101	2	1,279	2 Narrow Plug Seal Caps with extra 16 sterile narrow vent caps packaged separately	8
772204	5	3,175	2 Narrow Plug Seal Caps with extra 8 sterile narrow vent caps packaged separately	4
772302	10	6,335	2 Narrow Plug Seal Caps with extra 12 sterile narrow vent caps packaged separately	6
772403	40	25,295	2 Narrow Plug Seal Caps with extra 4 sterile narrow vent caps packaged separately	2
773001	1	647	1 Wide Plug Seal Cap & 1 Narrow Plug Seal Cap with extra 8 sterile wide vent caps & 8 sterile narrow vent caps packaged separately	8
773101	2	1,279	1 Wide Plug Seal Cap & 1 Narrow Plug Seal Cap with extra 8 sterile wide vent caps & 8 sterile narrow vent caps packaged separately	8
773204	5	3,175	1 Wide Plug Seal Cap & 1 Narrow Plug Seal Cap with extra 4 sterile wide vent caps & 4 sterile narrow vent caps packaged separately	4
773302	10	6,335	1 Wide Plug Seal Cap & 1 Narrow Plug Seal Cap with extra 6 sterile wide vent caps & 6 sterile narrow vent caps packaged separately	6
773403	40	25,295	1 Wide Plug Seal Cap & 1 Narrow Plug Seal Cap with extra 2 sterile wide vent caps & 2 sterile narrow vent caps packaged separately	2

Large mouth design for easy pouring of the medium directly;

The small mouth design for easy connection with the feeding systems;

Vent Cap : 0.22 µm hydrophobic gas permeable membrane, hindering bacteria and water, can also avoid liquid swelling.



NEW

Biofactory 10 Chamber, Pre-installed with Transfer Cap System

“NEST BioFactory (10 Chambers) pre-installed with transfer cap system” is a BioFactory pre-installed a set of transfer tubes and filter, which can directly transfer culture media and cells to or out of BioFactory in a sterile environment by connecting tubes, without change caps or connect tubes, greatly reduce the risk of exogenous pollution in the drug development and production process, simultaneously omit the operations of tube design, assemble and sterilization, improve the production efficiency.

Cat.No.	Descriptions	/Case
774301	Biofactory 10 Chamber Pre Installed with a Vent Filter (0.22 µm, 62 mm Diameter) and a 80 mm Hose(1/4" ID, 3/8" OD)	2