Cell Factory



Huayi Cell Factory is a robust and easy-to-use cell culture platform for applications in the production of human and animal vaccines, therapeutic proteins, cell therapy, and gene therapy.

To address the needs of your workflow, We have three kinds of mouth, which is available on most cell culture products to ensure consistent performance from lot to lot and from format to format.

Specifications: 1 layer, 2 layers, 5 layers, 10 layers and 40 layers.

PRODUCT FEATURES

- ▶ The product is made of medical grade USP CLASS VI polymer polystyrene.
- ▶ The product is made under a 100,00- class dust-free manufacturing site.
- ► Surface TC treatment ensures efficient cell attachment.
- ▶ The product assembled with ultrasonic welded technology.
- ▶ Versatile port design facilitates both pouring and aseptic filling techniques.
- ▶ Gamma radiation sterilization.
- the cell culture surface area of one 10-layer Cell Factory unit is equivalent to the area of 36 T-175 flasks.



Ultrasonic welded technology



Vent / Plug seal cap



Double Wide Mouth

P/N	Layer	Cultivation area (cm²)	Work Volume(ml)	/PK	/Case
240100	1	656	200	1	4
240200	2	1296	400	1	4
240300	5	3216	1000	1	4
240400	10	6416	2000	1	2
240500	10	6416	2000	1	6
240600	40	25295	8000	1	2

One Wide Mouth And One Narrow Mouth

P/N	Layer	Cultivation area (cm²)	Work Volume(ml)	/PK	/Case
240110	1	656	200	1	4
240210	2	1296	400	1	4
240310	5	3216	1000	1	4
240410	10	6416	2000	1	2
240510	10	6416	2000	1	6
240610	40	25295	8000	1	2

Double Narrow Mouth

P/N	Layer	Cultivation area (cm²)	Work Volume(ml)	/PK	/Case
240120	1	656	200	1	4
240220	2	1296	400	1	4
240320	5	3216	1000	1	4
240420	10	6416	2000	1	2
240520	10	6416	2000	1	6
240620	40	25295	8000	1	2

https://en.huayibiotech.com