

Cell culture consumables

Cell Factory / Cell Culture Dish / Cell Culture Plate / Cell Culture Flask



Changzhou Huayi Biotech Co.Ltd

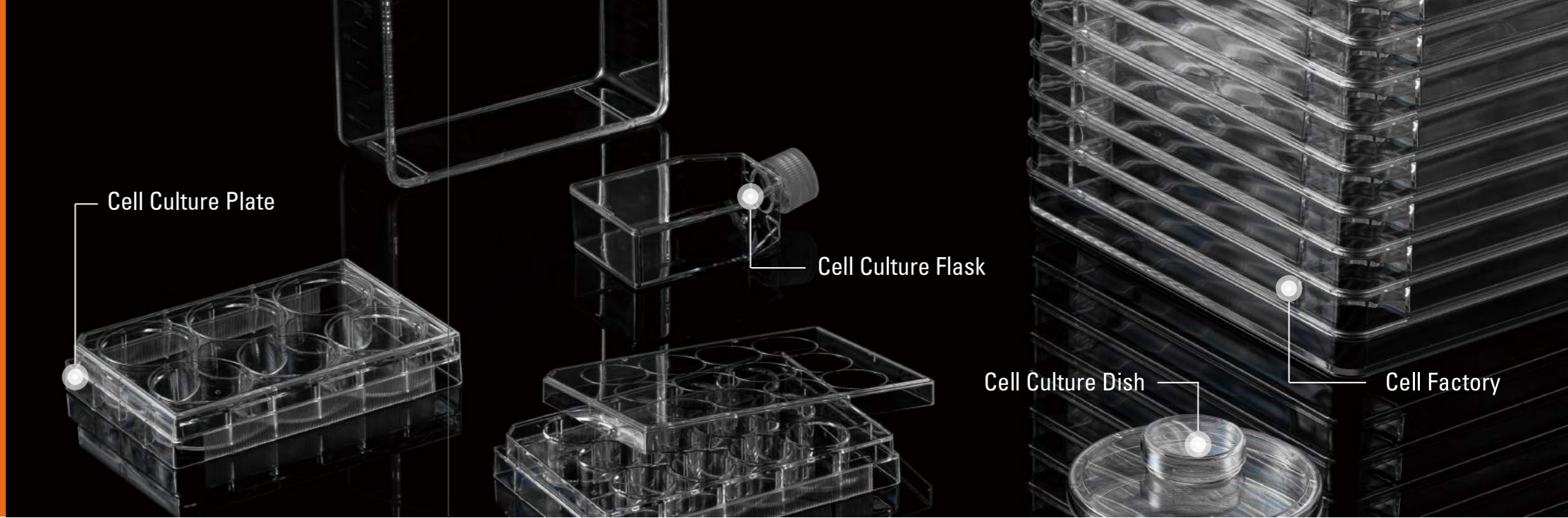
Add / Wucheng Industrial Park, Zhenglu Town.Changzhou City,Jiangsu Province,China

Mobile / +86 139 6116 2332

E-mail / Info@huayibiotech.com

Web / <https://en.huayibiotech.com>

Cell culture consumables



COMPANY PROFILE

Changzhou Huayi Biotech co.,Ltd dedicated to cell culture development and research. We produce cell factory. Cell culture dish.cell culture plate and cell culture flask. State-of-the-art machinery is used on a 100,00- class dust-free manufacturing site.Our factory certified with and ISO 9001:2008 system. ISO13485 standards.

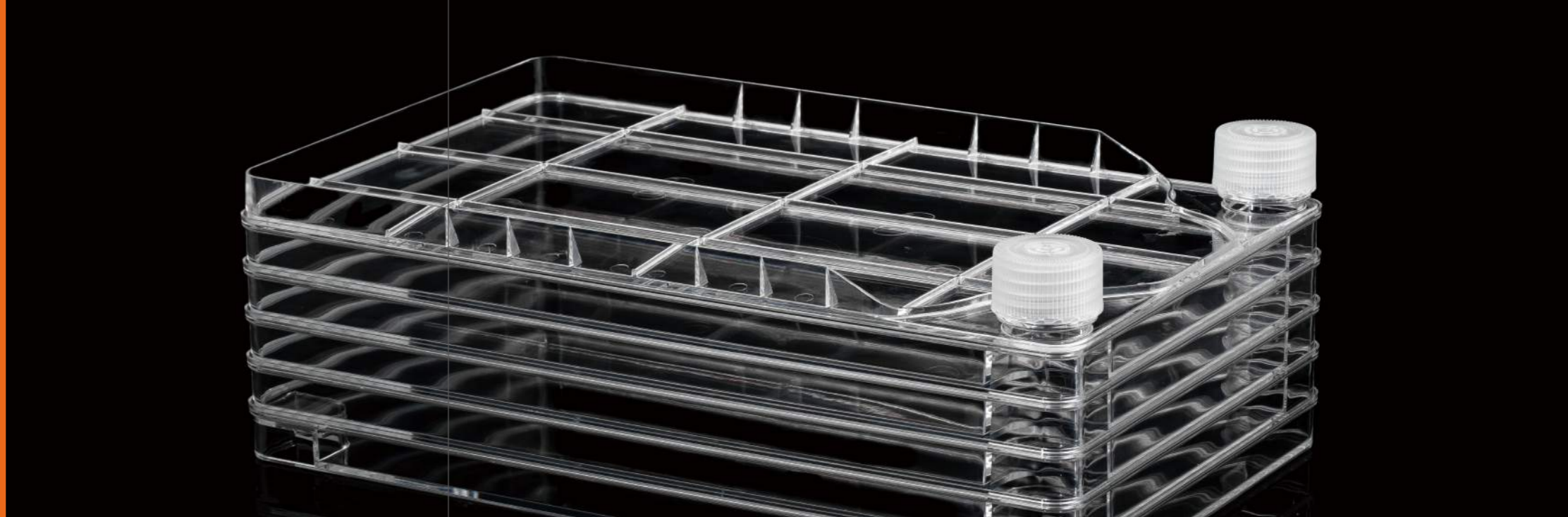


The quality management system
ISO9001:2015



The medical device quality management system
ISO13485:2016

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 aseptic packing

Double Wide Mouth

| P/N | Layer | Cultivation area (cm ²) | 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 (cm ²) | 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 (cm ²) | 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 |

Cell Culture Dish



Cell Culture Dish provide Excellent surface smoothness gives clear microscopic observation.

Specifications : 35mm , 60mm , 100mm , 150mm

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.
- ▶ Two kinds of product line up are providing.
 - ▶ For adherent cell culture: Initial adherence and proliferative property of cells via hydrophilic surface treatment.
 - ▶ For suspension cell culture: The surface is resistant to cell adherence, which minimizes damage or loss of cell.
- ▶ Gamma radiation sterilization.
- ▶ Non-Pyrogenic, DNase/Rnase free.



Four salient point



Smooth bottom

Non-treated Cell Culture Dish,For suspension cell culture

| P/N | Diameter(mm) | Height (mm) | Cell Growth Area (cm ²) | Qty/Pk | Qty/Cs |
|--------|--------------|-------------|-------------------------------------|--------|--------|
| 231101 | 35 | 12 | 8.5 | 10 | 500 |
| 231201 | 60 | 15 | 22 | 10 | 500 |
| 231301 | 100 | 20 | 60 | 10 | 300 |
| 231400 | 150 | 25 | 150 | 5 | 100 |

Tissue Culture Treated Dish,For adherent cell culture

| P/N | Diameter(mm) | Height (mm) | Cell Growth Area (cm ²) | Qty/Pk | Qty/Cs |
|--------|--------------|-------------|-------------------------------------|--------|--------|
| 230101 | 35 | 12 | 8.5 | 10 | 500 |
| 230201 | 60 | 15 | 22 | 10 | 500 |
| 230301 | 100 | 20 | 60 | 10 | 300 |
| 230400 | 150 | 25 | 150 | 5 | 100 |

Cell Culture Plate



Cell Culture Plate provide excellent smoothness and uniformity based on accurate molding technology. By such property, clear view can be available when examine with a microscope.

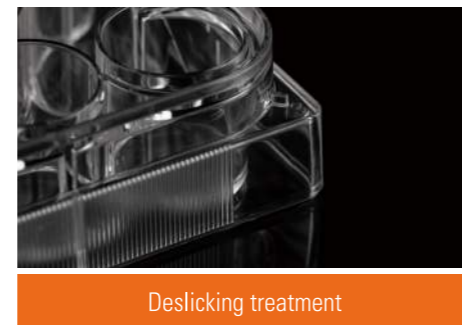
Specifications : 6wells , 12wells , 24wells , 48wells , 96wells

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.
- ▶ Two kinds of product line up are providing.
 - ▶ For adherent cell culture: Initial adherence and proliferative property of cells via hydrophilic surface treatment.
 - ▶ For suspension cell culture: The surface is resistant to cell adherence, which minimizes damage or loss of cell.
- ▶ Gamma radiation sterilization.
- ▶ Non-Pyrogenic, DNase/Rnase free.



Alpha code



Deslicking treatment



Smooth bottom

Non-treated Cell Culture Plate,For suspension cell culture

| P/N | Well | Cell Growth Area (cm ²) | Volume | Bottom | Qty/Pk | Qty/Cs |
|--------|------|-------------------------------------|--------|--------|--------|--------|
| 221100 | 6 | 9.5 | 16ml | Flat | 1 | 50 |
| 221200 | 12 | 3.6 | 6.5ml | Flat | 1 | 50 |
| 221300 | 24 | 1.9 | 3.4ml | Flat | 1 | 50 |
| 221400 | 48 | 0.88 | 1.3ml | Flat | 1 | 50 |
| 221500 | 96 | 0.4 | 0.4ml | Flat | 1 | 100 |

Tissue Culture Treated Plates,For adherent cell culture

| P/N | Well | Cell Growth Area (cm ²) | Volume | Bottom | Qty/Pk | Qty/Cs |
|--------|------|-------------------------------------|--------|--------|--------|--------|
| 220100 | 6 | 9.5 | 16ml | Flat | 1 | 50 |
| 220200 | 12 | 3.6 | 6.5ml | Flat | 1 | 50 |
| 220300 | 24 | 1.9 | 3.4ml | Flat | 1 | 50 |
| 220400 | 48 | 0.88 | 1.3ml | Flat | 1 | 50 |
| 220500 | 96 | 0.4 | 0.4ml | Flat | 1 | 100 |

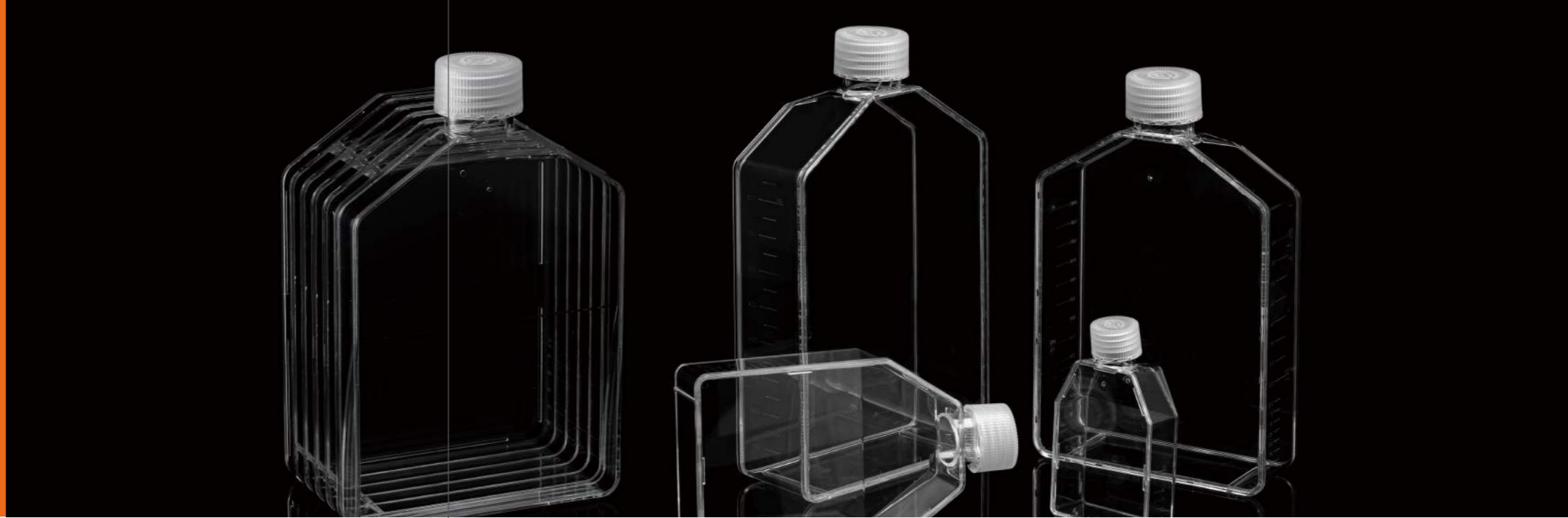
Cell Culture Flask

Cell Culture Flask surface is very smooth based on precise molding technology and it gives clear view when examined with microscope.

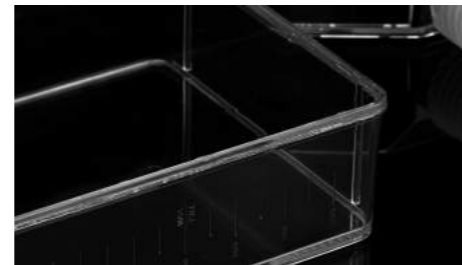
Volume : 25mL , 75mL , 175mL , 225mL

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.
- ▶ Two kinds of product line up are providing.
 - ▶ For adherent cell culture: Initial adherence and proliferative property of cells via hydrophilic surface treatment.
 - ▶ For suspension cell culture: The surface is resistant to cell adherence, which minimizes damage or loss of cell.
- ▶ Large mouthed design makes easy operation of pipet or cell scraper. The surface of flask is uniform and smooth, hence the clear view can be obtained when microscopic observation.
- ▶ The hydrophobic filter cap can prevent invasion of fungi and bacteria without water absorb.
- ▶ Gamma radiation sterilization.
- ▶ Non-Pyrogenic, DNase/Rnase free.



Vent cap and plug seal cap



Scale line on side of flask



Smooth bottom

Tissue Culture Treated Flask, For adherent cell culture

| P/N | Culture area(cm ²) | Capacity(ml) | Cap | Qty/Pk | Qty/Cs |
|--------|--------------------------------|--------------|---------------|--------|--------|
| 210100 | 25 | 50 | Vent Cap | 10 | 200 |
| 210110 | 25 | 50 | Plug Seal Cap | 10 | 200 |
| 210200 | 75 | 250 | Vent Cap | 5 | 100 |
| 210210 | 75 | 250 | Plug Seal Cap | 5 | 100 |
| 210300 | 175 | 750 | Vent Cap | 5 | 30 |
| 210310 | 175 | 750 | Plug Seal Cap | 5 | 30 |
| 210400 | 225 | 950 | Vent Cap | 5 | 25 |
| 210401 | 225 | 950 | Vent Cap | 3 | 18 |
| 210410 | 225 | 950 | Plug Seal Cap | 5 | 25 |
| 210500 | 150 | 600 | Vent Cap | 5 | 30 |
| 210510 | 150 | 600 | Plug Seal Cap | 5 | 30 |
| 210600 | 5layers*175 | 3750 | Vent Cap | 1 | 8 |
| 210610 | 5layers*175 | 3750 | Plug Seal Cap | 1 | 8 |