

Cell Culture Flasks



- Tissue Culture Treated Flasks available in 7 sizes: 12.5, 25, 75, 182, 225, 300 and **NEW** 182cm² Deep Volume
- Cell Culture Flasks are available in Tissue Culture Treated and Non-treated Suspension Culture versions
- Tissue Culture Treated Flasks have uniform hydrophilic surface ideal for consistent cell attachment
- Stable base enables filling with flask standing upright
- 182cm² flask offers more growth area than standard 175cm² flasks
- **NEW** - 182cm² Deep Volume Flask (Weekend Flask) extra depth allows for more media volume; cell cultures can be left to grow for longer without drying out (maintain cell cultures over the weekend!)
- Convenient zip-closure bag is a practical alternative to folding and taping opened bags

- 1 Vent caps feature 0.22µm hydrophobic membrane
- 2 Large opening, canted neck design and moderate angles allow easy access to entire flask surface; ideal for cell scrapers (see page 27)
- 3 Molded, interlocking T design for improved stacking - included on 75, 182 & 300cm² and 250, 600 & 850mL size flasks only
- 4 Thick durable walls
- 5 Flask is printed with lot number and expiration date for easy identification and tracking

FLASKS - TISSUE CULTURE TREATED

S, R/D F, NP, USP, PS

| Part No. | Product Description | Cap Style | Max Volume | Pack Description | Qty/Case |
|-------------------|---|-----------|------------|--------------------|----------|
| 229321 | 12.5cm ² Tissue Culture Flask | Vent | 25mL | 10/Re-sealable Bag | 200 |
| 229331 | 25cm ² Tissue Culture Flask | Vent | 50mL | 10/Re-sealable Bag | 200 |
| 229341 | 75cm ² Tissue Culture Flask | Vent | 250mL | 5/Re-sealable Bag | 100 |
| 229351 | 182cm ² Tissue Culture Flask | Vent | 600mL | 5/Re-sealable Bag | 40 |
| NEW 229381 | 182cm ² Tissue Culture Flask - Deep Volume | Vent | 700mL | 5/Re-sealable Bag | 40 |
| 229371 | 225cm ² Tissue Culture Flask | Vent | 700mL | 5/Re-sealable Bag | 25 |
| 229361 | 300cm ² Tissue Culture Flask | Vent | 850mL | 3/Re-sealable Bag | 18 |
| 229320 | 12.5cm ² Tissue Culture Flask | Plug Seal | 25mL | 10/Re-sealable Bag | 200 |
| 229330 | 25cm ² Tissue Culture Flask | Plug Seal | 50mL | 10/Re-sealable Bag | 200 |
| 229340 | 75cm ² Tissue Culture Flask | Plug Seal | 250mL | 5/Re-sealable Bag | 100 |
| 229350 | 182cm ² Tissue Culture Flask | Plug Seal | 600mL | 5/Re-sealable Bag | 40 |
| 229370 | 225cm ² Tissue Culture Flask | Plug Seal | 700mL | 5/Re-sealable Bag | 25 |
| 229360 | 300cm ² Tissue Culture Flask | Plug Seal | 850mL | 3/Re-sealable Bag | 18 |

Cell Culture Flasks



Standard 182cm² Tissue Culture Flask (Top) vs. Deep Volume 182cm² Tissue Culture Flask (Bottom)



FLASKS - NON-TREATED SUSPENSION CULTURE

S, R/D F, NP, USP, PS

| Part No. | Product Description | Cap Style | Max Volume | Pack Description | Qty/Case |
|----------|--------------------------------|-----------|------------|--------------------|----------|
| 229500 | 25mL Suspension Culture Flask | Vent | 25mL | 10/Re-sealable Bag | 200 |
| 229510 | 50mL Suspension Culture Flask | Vent | 50mL | 10/Re-sealable Bag | 200 |
| 229520 | 250mL Suspension Culture Flask | Vent | 250mL | 5/Re-sealable Bag | 100 |
| 229530 | 600mL Suspension Culture Flask | Vent | 600mL | 5/Re-sealable Bag | 40 |
| 229540 | 850mL Suspension Culture Flask | Vent | 850mL | 3/Re-sealable Bag | 18 |

Flask Caps

FLASK CAPS

S, R/D F, NP, USP, HDPE

| Part No. | Product Description | Cap Style | Fits Flask Size | Qty/Case |
|----------|---------------------|-----------|--|----------|
| 229392 | Flask Cap | Plug Seal | 12.5cm ² & 25mL | 5 |
| 229389 | Flask Cap | Plug Seal | 25cm ² & 50mL | 5 |
| 229396 | Flask Cap | Plug Seal | 75cm ² & 250mL | 5 |
| 229398 | Flask Cap | Plug Seal | 182 & 300cm ² & 600 & 850mL | 5 |
| 229393 | Flask Cap | Vent | 12.5cm ² & 25mL | 5 |
| 229390 | Flask Cap | Vent | 25cm ² & 50mL | 5 |
| 229397 | Flask Cap | Vent | 75cm ² & 250mL | 5 |
| 229399 | Flask Cap | Vent | 182 & 300cm ² & 600 & 850mL | 5 |

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Erlenmeyer & Fernbach Flasks - Polycarbonate



- Designed for mammalian suspension culture applications as well as bacterial & yeast culture
- Conveniently pre-sterilized
- 1** 70mm opening for easy filling and dispensing (Erlenmeyer & Fernbach)
- 2** Over-sized vent area in cap for improved gas exchange (Erlenmeyer & Fernbach)
- 3** Fernbach flask shape increases surface area to volume ratio
- 4** Baffled bottom improves mixing and aeration
 - Plain bottom also available

Part No. 229896 - Transfer Assembly

| ERLENMEYER & FERNBACH FLASKS | | | | | | | S, NP, USP, A, PC |
|------------------------------------|---|----------|-------------|-------------|------------------|----------|-------------------------|
| Part No. | Product Description | Cap Type | Bottom Type | Max. Volume | Pack Description | Qty/Case | |
| 229850 | 2L Erlenmeyer Flask | Vent | Plain | 2200mL | 1/Bag | 6 | |
| 229855 | 2L Erlenmeyer Flask | Vent | Baffled | 2200mL | 1/Bag | 6 | |
| 229860 | 2L Fernbach Flask | Vent | Plain | 2400mL | 1/Bag | 6 | |
| 229865 | 2L Fernbach Flask | Vent | Baffled | 2400mL | 1/Bag | 6 | |
| 229870 | 3L Fernbach Flask | Vent | Plain | 4000mL | 1/Bag | 4 | |
| 229875 | 3L Fernbach Flask | Vent | Baffled | 4000mL | 1/Bag | 4 | |
| ERLENMEYER AND FERNBACH FLASK CAPS | | | | | | | S, R/D F, NP, USP, HDPE |
| 229894 | CAP ONLY, 70mm, Erlenmeyer/Fernbach | Solid | NA | NA | 1/Bag | 24 | |
| 229895 | CAP ONLY, 70mm, Erlenmeyer/Fernbach | Vent | NA | NA | 1/Bag | 24 | |
| TRANSFER ASSEMBLY | | | | | | | S |
| NEW 229896 | Transfer Assembly for 3L Fernbach Flask | NA | NA | NA | 1/Bag | 1 | |

Erlenmeyer Flasks - PETG



- Designed for mammalian suspension culture applications as well as bacterial & yeast culture
- Available with either vent or solid cap to prevent common mistakes made with combination caps such as sealing the cap completely and preventing gas exchange
- Vent caps with over-sized vent area feature 0.22 μ m hydrophobic membrane which allows for improved gas exchange without contamination
- Avoid contamination with single-use, pre-sterilized flasks
- Manufactured from medical grade virgin PETG which reduces gas permeability
- Lightweight material is easier to handle than glass
- Bottles include molded graduation lines
- Individually bagged for easy storage and handling

ERLENMEYER FLASKS - VENT CAP

S, R/D F, NP, PETG

| Part No. | Product Description | Cap Type | Bottom Type | Max. Volume | Pack Description | Qty/Case |
|----------|-------------------------|----------|-------------|-------------|------------------|----------|
| 229801 | 125mL Erlenmeyer Flask | Vent | Plain | 125mL | 1/Bag | 12 |
| 229805 | 250mL Erlenmeyer Flask | Vent | Plain | 265mL | 1/Bag | 12 |
| 229809 | 500mL Erlenmeyer Flask | Vent | Plain | 525mL | 1/Bag | 12 |
| 229813 | 1000mL Erlenmeyer Flask | Vent | Plain | 1035mL | 1/Bag | 6 |

ERLENMEYER FLASKS - SOLID CAP

S, R/D F, NP, PETG

| | | | | | | |
|--------|-------------------------|-------|-------|--------|-------|----|
| 229800 | 125mL Erlenmeyer Flask | Solid | Plain | 125mL | 1/Bag | 12 |
| 229804 | 250mL Erlenmeyer Flask | Solid | Plain | 265mL | 1/Bag | 12 |
| 229808 | 500mL Erlenmeyer Flask | Solid | Plain | 525mL | 1/Bag | 12 |
| 229812 | 1000mL Erlenmeyer Flask | Solid | Plain | 1035mL | 1/Bag | 6 |

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