

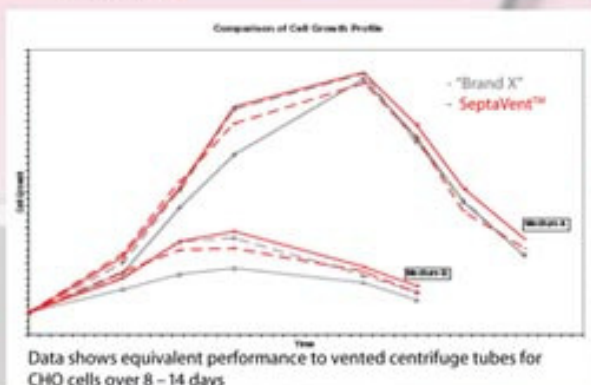


SeptaVent-HTS™ patent pending

Disposable tube with vented septum cap technology for cell culture and high-throughput screening



Vented, slitted-septum cap shown with standard graduated tube



Specifications:

Description

SeptaVent-HTS™ is a centrifuge tube featuring unique vented-septum cap technology that facilitates the use of automated laboratory liquid handling systems for sampling and solutions management. The unique slitted septum-vented cap design reduces risk of contamination and allows for complete robotic automation. SeptaVent-HTS™ are manufactured from well characterized high quality bio-compatible materials utilizing state of the art manufacturing techniques.

Unmatched Productivity

Get to market faster. Screen multiple conditions and variables in much less time. Reduced labor and increased productivity make this device a key element to your discovery strategy.

Automate

No more screwing and unscrewing of caps to make a run or take a sample. Reduced human manipulation means reduced risk of contamination.

| | |
|-------------------|---|
| Filter Type | 0.2µm Hydrophobic |
| Septum | Silicone |
| Dimensions | 30mm x 120mm |
| Materials | Cap: HDPE Tube: PP |
| Sterilization | E-Beam 25 kGy Non-autoclavable |
| Capacity | - Nominal Volume 50ml - Working Volume 10-20ml |
| Temperature range | -80°C to + 40°C |



Applications Microproduction, Cell culture assay, Media Development, Media Additives Screening, Strain Development, Clone Selection, Cell Culture Optimization, Seeding, Process Development & Optimization, Cell Banking, Stem Cells, Gene Therapy, Transfection, Protein Expression, Aseptic Sampling, Samples Preparation, Binding Experiments for Purification Media.

Packaging

SeptaVent-HTS™ are packaged individually or in bags of 25, 100, 300 & 500.

Features

- SeptaVents™ are provided e-beam irradiated.
- Unique slit-septum cap eliminates need to remove caps during sampling.
- Speed up screening rates.
- Hydrophobic vent filter resists wetting out with low surface tension fluids.
- Use laboratory tape to occlude vent openings to manually adjust gas exchange rates.
- Safe low pressure transfer of media and cells.

Ordering Information:

| Product | Part Number | Quantity per Box |
|----------------|-------------|------------------|
| SeptaVent-HTS™ | 92-050-500 | 500 |
| SeptaVent-HTS™ | 92-050-300 | 300 |
| SeptaVent-HTS™ | 92-050-100 | 100 |
| SeptaVent-HTS™ | 92-050-025 | 25 |
| SeptaVent-HTS™ | 92-050-001* | 1 |
| Circle Tape** | 92-040-10** | 10 |

*for samples only

**peel and stick to occlude vent ports on cap, 8"x10" sheets

Photo courtesy of Beckman Coulter Inc.



Distributed by:
Expression Systems LLC.

For more information go to: www.expressionsystems.com

26 Harter Ave., Ste. 2, Woodland, Ca. 94904 Phone 530-662-2946 Fax 530-662-5359

To place an order email: orders@expressionsystems.com