

SeptaVent[®] Bioreactor Spin Tubes

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Overview

SeptaVent[®] is a 50mL Bioreactor Spin Tube ideal for those working in cell line development, protein expression, and cell culture media optimization where automated systems are used to minimize manual intervention.

SeptaVent is a novel integration of two common technologies into a single device. The SeptaVent Spin Tube allows for easy access and small volume fluid handling while maintaining a sterile and uncompromised environment via septum **and** filter membrane technology. The resealable septum facilitates the use of various syringes, pipettes, injection needles, pipette tips, and cannulae for easy access to samples without compromising sterility for repeated or intermittent sampling.

The 0.2 μm PTFE filter membrane maintains a sterile environment while allowing for proper airflow and gas exchange. With its hydro-oleophobic properties, the vent filter resists wetting with water or low surface tension fluids.



50mL SeptaVent with Cap Shown Separately

Applications

SeptaVent is offered with an optional custom rack designed for use with an automated liquid handling platform or robot. Using the rack allows for scaling of production while reducing contamination risks associated with opening and closing the cap to obtain samples.

Users are able to perform multiple experiments at the same time, maximizing productivity and achieving greater efficiency. SeptaVent can be used with an optional filtered luer for real-time micro-fluidic additions during cell culture.



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Product Specifications

Parameter	Specification
Tube Volume	50mL
Septum Type	Pre-slitted
Filter Membrane	0.2 µm PTFE
Materials	Cap: polyethylene; tube: non-protein binding polypropylene
Sterilization Method	E-beam at a minimum 25 kGy, not autoclavable
Closure	Integrated with septum and filter, allowing access with 1 or 2 mm cannula
Compatibility	Suitable for laboratory automation with a 35 mL working volume for suspension cell culture
Temperature Range	-65°C to +40°C
Shelf Life	2 years

Ordering Information

Part #	Description	Pack Size	Case Size
95025	SeptaVent 50mL Bioreactor	25 units per pack	500 units per case



50mL SeptaVent Bioreactor Spin Tubes, racked and packaged

For more information or to place an order, please contact your Savillex Sales Representative or email info@savillex.com.

Intended for in-vitro use only.



Savillex

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