

Bio Reaction Tube

Bio-reaction tubes are suitable for use in the high-throughput condition optimization process for suspension cell culture, including research and clonal selection of cell lines, culture medium optimization and recombinant protein development.



- Specification: 15 mL 50 mL 600 mL
- Bottom Type: Conical Self-standing
- Packaging: Re-sealable Bag Paper Rack

- Materials: Tube Body: Polypropylene (PP); Tube Cap: High-density Polyethylene (HDPE); Membrane: Polyvinylidene Difluoride (PVDF), conforming to USP Class VI standards

Features

- Available in various sizes, including 15/50/600 mL, with options for conical or self-standing bottoms
- Inner/outer surfaces of the tube are smooth with an even luster
- The white silk screen on 15 and 50 mL tubes can be used for recording experimental data
- Hydrophobic vent cap for continuous gas exchange
- Sterilized by irradiation, SAL 10⁻⁶
- DNase/RNase-free, non-pyrogenic and non-cytotoxic

Ordering information

Product Code	Volume (mL)	Bottom	Max RCF (xg)	Sterile	Package	Qty. Per Bag(Rack)	Qty. Per Case
CELCUJGBRTRS15SA	15	Conical	12,000	Y	Re-sealable bag	10	100
CELCUJGBRTRK15SA	15	Conical	12,000	Y	Paper rack	50	300
CELCUJGBRTRS50SA	50	Conical	12,000	Y	Re-sealable bag	10	100
CELCUJGBRTRK50SA	50	Conical	12,000	Y	Paper rack	25	300
CELCUJGBRTRS600SA	600	Conical	6,000	Y	Re-sealable bag	1	32

Product Code	Volume (mL)	Speciality	Sterile	Qty. Per Bag
CELCUJGBRTBP50SA	50	Tube Cap	Y	25

100mL Bio-reaction Tube

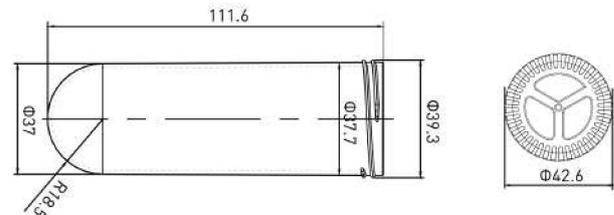


The GVS 100mL Bio-reaction Tube is made of PP material conforming to USP Class VI standards with defined composition, Animal Derived Component (ADC) Free, good chemical stability, uniform wall thickness, and excellent impact resistance. Equipped with a 0.22 μm PTFE hydrophobic vent cap that ensures a sterile environment while ensuring continuous ventilation. The round bottom design with large surface area and smooth wall transition facilitates efficient mixing, suitable for suspension cell and microbial culture, as well as for procedures such as density gradient centrifugation.

Specification:

- Volume: 100mL
- Material: Tube Body: Polypropylene (PP); Tube Cap: High-density Polyethylene (HDPE); Membrane: Polytetrafluoroethylene (PTFE), conforming to USP Class VI standards

Product Dimension(mm)



Note: Please select the appropriate adapter for use in accordance with the specifications and dimensions of this product and the centrifuge rotor while conducting centrifugation.

Features

- The tube body is made of high-quality PP material with defined composition, Animal Derived Component (ADC) Free, good chemical stability, and excellent impact resistance
- Round bottom design, with large surface area and smooth wall transition, facilitates efficient mixing
- 0.22 μm PTFE hydrophobic vent filter cap ensures a sterile environment while ensuring continuous ventilation
- Maximum working volume: 60mL; Maximum RCF: 6000 \times g
- Molded graduations are clear for easy observation
- 360° frosted writing area on upper tube body for convenient labeling and recording
- Temperature range: -80°C to 60°C
- Sterilized by irradiation, SAL 10⁻⁶; DNase/RNase-free and non-pyrogenic
- Shelf life: 3 years when stored in original unopened packaging in cool and dry conditions(15-30°C)

Ordering information

Product Code	Volume (mL)	Bottom	Cap	Max RCF (xg)	Sterile	Package	Qty. /Bag	Qty. /Case
CELCUJGBRTRS100SA	100	Round	Vent	6000	Y	Re-sealable bag	25	300

This product is compatible with common large-capacity centrifuge brand available on the market, such as T-brand.