

# Centrifugal Bag

Centrifugation technology is mainly used for the separation of biological samples. Under the high speed of rotation, the huge centrifugal force enables the suspended small particles (organelles, biological macromolecules, etc.) to settle at a certain speed, so as to separate the particles from the solution. LePure Biotech's single-use centrifugal bag is specially designed for the high-speed centrifugation of cell fluid, fermentation broth, and biological sample suspension. TPU, a medical-grade raw material, has good flexibility and slight elasticity. It can fit perfectly with the centrifugal cup after bag making and filling, thus separating the particles from the solution while reducing the risk of contamination.

## Applications

- Clarification and filtration
- Separation of biological samples



## Advantages

- Perfectly match the mainstream centrifugal cups available in the market, without the risk of liquid leakage
- Secure and stable supply chain meets the needs of clients
- Easy operation and extremely low contamination risk
- Provide relevant validation documents that meet the requirements of laws and regulations to ensure quality and safety

## Technical Parameters

### Centrifugal bag

Specification	1 L/2 L
Sterilization	Gamma ray irradiation sterilization (not more than 15 kGy)
Packaging	Double-layer PE bag vacuum packaging
Material	Thermoplastic polyurethane, TPU
Compliance	Endotoxin < 0.25 EU/mL

## Order Information

### Centrifugal bag

Equipment	Volume	Packaging
CB001T	1 L	50 pcs /bag
CB002T	2 L	50 pcs /bag

**LEPURE**

[www.lepure-biotech.com](http://www.lepure-biotech.com)

[lepureglobal@lepure-bio.com](mailto:lepureglobal@lepure-bio.com)  
[marketing@lepure-bio.com](mailto:marketing@lepure-bio.com)

**China Shanghai LePure Biotech Co., Ltd.**

Building 3, 410 Yunzhen Road, Songjiang, Shanghai, China 201600

**United States LePure Biotech LLC**

300 Baker Ave. Suite 300, Concord, MA 01742, USA  
Tel: +1 (415)755-7486 +1 (608)692-1988

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