



## 7mL Empty Tubes and Cap for Precellys®24-Dual



Please read carefully user manual of the equipment Precellys® 24-Dual (03119.200.RD010) before operation.

### Product Overview

- **Reference:** 1005-01
- **Designation:** 7mL Empty tubes and caps
- **Number of tubes:** 50
- **Number of caps:** 50

The Precellys 7mL empty tubes and caps have been specially designed for bead-beating application with Precellys® 24-Dual. Materials have been selected to provide the best physical and chemical resistance and its design enhances the mechanical properties of the solution.



### Materials

- **Tubes & Caps:** Polypropylene Co-Polymer (PPCO)
- **O-ring joint:** Ethylene Propylene Diene Monomer (EPDM)

### How to use Precellys® 7ml Empty tubes & Caps

1. Filled the tubes with Precellys beads in bulk (full list below).
2. Add your sample and buffer.
3. Close the caps firmly.
4. Choose the Precellys® 24-Dual parameters, refer to protocols limitation in safety information first document (03961-800-DU003).
5. Follow instructions in the user manual of the equipment Precellys® 24-Dual.



An inappropriate quantity of beads and samples could lead to low quantity or yield of extracted molecules or mechanical failure of tubes!  
Please contact us to know our recommendation about types of beads appropriate for your application.

### Warnings & Safety Information

- Materials of the Product are not considered as dangerous preparation.
- Range of use for Precellys® 7mL Empty Tubes and caps : please refer to document 03961-800-DU003 to respect the protocols limits.
- Precellys® 7mL empty tubes and caps have been made to be used only with the Precellys® 24-Dual.
- Precellys® 7mL empty tubes and caps are single-use only.
- Precellys® 7mL empty tubes and caps have been designed to be compatible with most of chemical used in Biology lab. Any chemical compatible with Polypropylen should be used. A full list of chemical is available on requests.
- Precellys® 7mL empty tubes and caps should not be immersed in Liquid nitrogen for Snap-freezing application before bead-beating.
- An inappropriate quantity of beads and samples could lead to low quantity or yield of extracted molecules or mechanical failure of tubes.
- Please contact us to know our recommendation about types of beads appropriate for your application.

## ► Technical Features

- **Centrifugation**
  - The 7mL tubes and caps are not centrifugeable
- **Sterilizing, Cleaning and Decontamination can be handled**
  - By gamma radiation
  - By Autoclave at 121°C
- **Storage and handling**
  - Should be stored in dry conditions at temperature below + 50°C and protected from UV-light. Improper storage can initiate degradation, which results in odour generation and color changes and can have negative effects on physical properties of the products.

## ► Technical Supports

- Please contact the nearest **distributor's office** or **Bertin Technologies' Customer Support Department** located in France ([precellys@bertin.fr](mailto:precellys@bertin.fr)).
- Check **Precellys application Center** at <http://www.precellys.com/application-center.aspx>.

## ► Manufacturer Information

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