

TECHNICAL DATA SHEET

Doc No – Ab/TDS/CC-95 Rev No: 04 Date- 05/2024-25

Abdos Labtech Pvt. Ltd. Roller Bottles, PS

Valid for Catalog No.

P21060, P21061, P21062, P21063, P21064, P21065, P21066, P21067, P21068, P21069

SRN (Single Registration Number): IN-MF-000022272

1. Description/Specification

1.1 Description: Roller Bottles, PS, DNase, RNase, Human DNA, ATP, Pyrogen Free

1.2 Design: Bottles

1.3 Performance Specification:

- **1.3.1** ABDOS Roller bottles are made from the highest quality Polystyrene suitable for high yield of cell growth and multiplication.
- **1.3.2** These bottles are available in 3 volumes of 1000ml, 2000ml, and 5000ml with wide cell growth area of 490cm2, 850cm2, 1900cm2 for adhesions and huge growth volume for cell suspension.
- **1.3.3** These bottles are designed with large knurls on the cap for easy grip and to prevent slip during process.
- **1.3.4** These bottles have silk-printed graduation for easy identification.
- **1.3.5** Suitable for all the general instruments and automation used in tissue/ cell culture technique.

Code	Capacity (ml)	Cap Style	Cell Growth Area (cm2)	Media Volume (ml)	Surface Treated	No. Per Case
P21060	1000	Sealed	490	100-150	Yes	24
P21061	1000	Vent	490	100-150	Yes	24
P21062	1000	Sealed	490	100-150	NO	24

Abdos Labtech Private Limited
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P21063	1000	Vent	490	100-150	NO	24
P21064	2000	Sealed	850	180-260	Yes	12
P21065	2000	Vent	850	180-260	Yes	12
P21066	2000	Sealed	850	180-260	NO	12
P21067	2000	Vent	850	180-260	NO	12
P21068	5000	Sealed	1900	300-400	Yes	12
P21069	5000	Vent	1900	300-400	Yes	12

1.4 Material:

- 1.4.1 Made up with Polystyrene (PS), confirm US FDA 21CFR
- 1.4.2 The product complies with USP class VI. Free from Heavy metals, it is safe to use in contact with food stuff, Pharmaceuticals & drinking water.
- 1.4.3 Product is manufactured without the use of Raw Materials of animal origin. Therefore BSE/TSE issue does not concern this product to the best of our knowledge. No materials containing latex or natural rubber are used in the Manufacturing, handling & packaging process for this product.

1.5 Color: Green

1.6 Sterilization:

Sterile catalog numbers from this lot have been pre-sterilizes and dosimetrically released based on ANSI/AAMI/ISO 11137 Sterilization of healthcare products-Requirements for validation



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and routine control- Radiation sterilization. The product has been sterilized with Co-60 Gamma Radiation. SAL 10⁻⁶

1.7 Quality Control:

Products are manufactured, inspected and found to be in compliance with product & quality specification requirements as documented in ISO 9001:2015 & 13485:2016 Quality Management System. Testing of various characteristics in accordance with the valid specification, inspection reviewed & signed for product release.

- 1.8 Basic Features
- 1.8.1 Made up of Polystyrene (PS)
- **1.8.2 Temperature range:** $-10^{0}\text{C} + 70^{0}\text{C}$
- 1.8.3 Autoclavability: NO
- 1.8.4 Chemical resistance: See website (www.abdoslifesciences.com)
- **1.8.5** Manufactured in Clean room ISO Class 8 (100,000)
- **1.8.6 Intended use:** Widely used in scientific studies of molecular biology, clinical chemistry, biochemistry and any type of scientific laboratory.

Autoclaving Guideline for Plastics

All plastic consumables are autoclavable at 121°C for 20 minutes, 15 psi/1atm. Do not use a dry cycle as this may cause deformation or weakening of the plastic. Allow temperature within the autoclave to return to at least 50°C before removing product.

Instruction for Use

Product can be used for food contact also.

Storage temp. Max 30°C

Before using the product check crackness, pouch punctured etc.

Check all the information printed on pouches or boxes.



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Always wear gloves while handling specimens.

WARNING

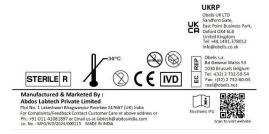
DO NOT store strong oxidizing agents.

DO NOT place any plastic labware in a flame.

DO NOT mix any chemicals that may result in a thermic reaction, which can cause product failure

Consult local fire codes prior to storage of flammable liquids.

Do Not use in liquid nitrogen.







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