

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 (cm ²)	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

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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: $-10^{\circ}\text{C} + 70^{\circ}\text{C}$

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.

STERILE R     

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