

# Technical Data Sheet

Doc No – Ab/TDS/CC-94

Rev No: 04 Date 02/2022-23

## TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Cell Culture Flasks, PS, Treated and Non Treated

Valid for Cat. No. P21010, P21011, P21012, P21013, P21014, P21015, P21016, P21017, P22010, P22011, P22012, P22013, P22014, P22015, P22016, P22017

### 1. Description/Specification

**1.1 Description:** Cell Culture Flasks, DNase, RNase, Human DNA, ATP , Pyrogen Free, CE & IVD certified

**1.2 Design:** Flask

**1.3 Performance Specifications:**

Code	Cell Growth Area (cm <sup>2</sup> )	Cap Style	Volume (ml)	Media Volume (ml)	Tissue Culture Treated	No. Per Pack	No. Per Case
P21010	25	Sealed Cap	50	5-7.5	Yes	10	200
P21011	25	Vent Cap	50	5-7.5	Yes	10	200
P21012	75	Sealed Cap	250	15-225	Yes	5	100
P21013	75	Vent Cap	250	15-22.5	Yes	5	100
P21014	175	Sealed Cap	750	35-52.5	Yes	5	40
P21015	175	Vent Cap	750	35-52.5	Yes	5	40
P21016	225	Sealed Cap	950	45-67.5	Yes	5	25
P21017	225	Vent Cap	950	45-67.5	Yes	5	25
P22010	25	Sealed Cap	50	5-7.5	No	10	200
P22011	25	Vent Cap	50	5-7.5	No	10	200
P22012	75	Sealed Cap	250	15-225	No	5	100
P22013	75	Vent Cap	250	15-22.5	No	5	100
P22014	175	Sealed Cap	750	35-52.5	No	5	40
P22015	175	Vent Cap	750	35-52.5	No	5	40
P22016	225	Sealed Cap	950	45-67.5	No	5	25



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P22017	225	Vent Cap	950	45-67.5	No	5	25
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## 1.4 Material:

1.4.1 Made up of Hydrophobic Polystyrene (PS), Confirm with US FDA 21CFR

1.4.2 Complies with the requirement of European Pharmacopoeia, Plastic Containers and closures for Pharmaceutical use.

1.4.3 The product has passed the USP testing including class VI tests, Materials has successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for Prolonged period.

1.4.4 Free from Heavy metals, RoHS Free according to meets relevant requirements of EU regulations 1935/2004/CE, 2002/95/EC as amended, UE 10/2011 as amended. EU CONEG & its following amendments. It is safe use in contact with food stuff, Pharmaceuticals & drinking water

1.4.5 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:** Transparent (Natural color)

**Cap-** Blue

## 1.6 Quality control:

Product 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.

## 1.7 Other information

1.7.1 Culture Flask is been treated with vacuum plasma to assures uniform growth.

1.7.2 Flat high clarity polystyrene surface for distortion free observation.

1.7.3 Frosted writing area with clear moulded graduation marking.

1.7.4 Culture flask with breathable vented cap membrane 0.22um, hydrophobic filter ensures gas exchange without contamination.

1.7.5 Both vent and plug seal caps are available. Option available for Tissue culture treated and Non-Treated.

## 1.8 Sterilization:

Sterile catalog number from this lot have been pre-sterilizes and dosimetrically released based on ANSI/AAMI/ISO 11137 *Sterilization of healthcare products-Requirements for validation and routine control- Radiation sterilization*. The product has been sterilized with Co-60 Gamma Radiation. SAL  $10^{-6}$



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## 1.9 Basic Features

1.9.1 Autoclavability: NO

1.9.2 Chemical resistance: See website ([www.abdoslifesciences.com](http://www.abdoslifesciences.com))

1.9.3 Manufactured in Clean room ISO Class 8 (100,000)

1.9.4 Temperature range: -10°C + 90°C

### 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.

Always wear gloves while handling specimen.

### 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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Electronic IFU



Quality Assurance Incharge

Abdos Labtech Pvt. Ltd.



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Both vent and plug seal caps are available

