

# Technical Data Sheet

Doc No – Ab/TDS/CC-95

Rev No: 05 Date 04/2023-24

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Cell Culture Plates, PS, Treated & Non-Treated**

**Valid for Cat. No. P21020, P21021, P21022, P21023, P21024, P21025, P21026, P22020, P22021, P22022, P22023, P22024, P22025, P22026**

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

### 1. Description/Specification

**1.1 Description:** Tissue Culture Treated Plates, PS, DNase, RNase, Human DNA, ATP , Pyrogen Free, CE & IVD certified

**1.2 Design:** Plates

### 1.3 Performance Specifications:

Code	Cell Growth Area (cm <sup>2</sup> )	Bottom Shape	No. of Well	Media Volume (ml)	Tissue Culture Treated	No. Per Case
P21020	9.5	Flat	6	1.9-2.9	Yes	50
P21021	3.6	Flat	12	0.76-1.14	Yes	50
P21022	1.9	Flat	24	0.38-0.57	Yes	50
P21023	0.88	Flat	48	0.19-0.28	Yes	50
P21024	0.32	Flat	96	0.1-0.2	Yes	100
P21025	0.32	U	96	0.1-0.2	Yes	100
P21026	0.32	V	96	0.1-0.2	Yes	100
P22020	9.5	Flat	6	1.9-2.9	No	50
P22021	3.6	Flat	12	0.76-1.14	No	50
P22022	1.9	Flat	24	0.38-0.57	No	50
P22023	0.88	Flat	48	0.19-0.28	No	50
P22024	0.32	Flat	96	0.1-0.2	No	100
P22025	0.32	U	96	0.1-0.2	No	100
P22026	0.32	V	96	0.1-0.2	No	100



Abdos Labtech Private Limited  
(A Division of Abdos Group)  
(An ISO 9001,13485,14001,18385,GMP & CE certified company)  
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GST: 05AAGCA8605A1Z7

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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 successfully 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)

## 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 Plates are designed with low profile & low evaporation rate ensuring no loss of samples.

1.7.2 Small feet on the bottom corners of each plate eliminate scraping of the microscopic lens.

1.7.3 Plates are being treated with vacuum plasma to assure uniform growth.

1.7.4 Easy to peel open and individually wrapped blister pack with lot no. for traceability.

1.7.5 Option available for Tissue culture treated and non-treated.

## 1.8 Sterilization:

Sterile catalog number from this lot have been pre-sterilized 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  $10^{-6}$

## 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)**



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**1.9.4 Temperature range:** -10°C + 70°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

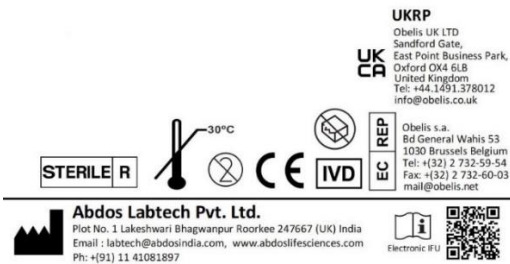
**DO NOT** store strong oxidizing agents.

**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.



Quality Manager

Abdos Labtech Private Limited

Employee Code 30110



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