

# TECHNICAL DATA SHEET

Doc No – Ab/TDS/CC-92  
Rev No: 06 Date- 05/2024-25

**Abdos Labtech Pvt. Ltd.**  
**Cell Culture Plates, PS, Treated and 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, Length approx. 85mm & Width approx. 127mm.

### 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
<b>P21020</b>	9.5	Flat	6	1.9-2.9	Yes	50
<b>P21021</b>	3.6	Flat	12	0.76-1.14	Yes	50
<b>P21022</b>	1.9	Flat	24	0.38-0.57	Yes	50
<b>P21023</b>	0.88	Flat	48	0.19-0.28	Yes	50
<b>P21024</b>	0.32	Flat	96	0.1-0.2	Yes	100
<b>P21025</b>	0.32	U	96	0.1-0.2	Yes	100

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<b>P21026</b>	0.32	V	96	0.1-0.2	Yes	100
<b>P22020</b>	9.5	Flat	6	1.9-2.9	No	50
<b>P22021</b>	3.6	Flat	12	0.76-1.14	No	50
<b>P22022</b>	1.9	Flat	24	0.38-0.57	No	50
<b>P22023</b>	0.88	Flat	48	0.19-0.28	No	50
<b>P22024</b>	0.32	Flat	96	0.1-0.2	No	100
<b>P22025</b>	0.32	U	96	0.1-0.2	No	100
<b>P22026</b>	0.32	V	96	0.1-0.2	No	100

### 1.4 Material:

1.4.1 Made up of Hydrophobic Polystyrene (PS), Confirm with 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: Transparent (Natural color)

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### **1.6 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.

### **1.7 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 with alphanumeric markings.

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 numbers 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**

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**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 + 70°C

**1.9.5** The plates are centrifugal at low RPM.

**1.9.6 Intended use:** Widely used in scientific studies of molecular biology, clinical chemistry, biochemistry and any type of scientific laboratory.

## 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 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

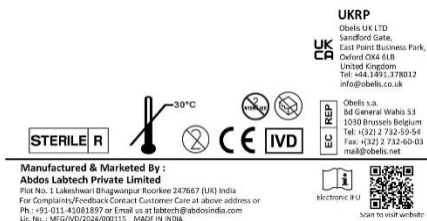
Consult local fire codes prior to storage of flammable liquids.

Do Not use in liquid nitrogen.

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Employee Code 30110

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QUALITY DEPT.  
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