

# Technical Data Sheet

Doc No – Ab/TDS/Micro-91

Rev No: 05 Date 02/2022-23

## TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Cell Spreaders Gama Radiated Sterile, PP

Valid for Cat. No. P10989, P10990, P10991, P10992, P10995, P10996

### 1. Description/Specification

#### 1.1 Description: Cell Spreaders Gama Radiated Sterile, PP

1.1.1 Smooth surface, provides uniform and gentle spreading without damaging the gel surface.

1.1.2 Colour coded Spreaders for easy identification.

1.1.3 Available in Triangular , L and T – shaped.

1.1.4 Cell spreaders are designed to spread and disperse liquid onto the surface of an agar plate without gouging or cutting the medium.

1.2 Design: Triangular shape & T-shaped design.

#### 1.3 Performance Specifications:

Code	Shape	Length (mm)	Blade Width (mm)	Colour	Packing	No. Per Case
P10989	Triangle shaped	215	30	Blue	Individually Wrapped	100
P10990	Triangle shaped	240	60	Yellow	Individually Wrapped	100
P10991	T-shaped	140	35	Blue	Individually Wrapped	400
P10992	T-shaped	140	35	Blue	Sleeve of 10	500
P10995	L-shaped	145	37.5	Green	Individually Wrapped	400
P10996	L-shaped	145	37.5	Green	Sleeve of 10	500

#### 1.4 Material:

1.4.1 Cell Spreaders made up of PP (Polypropylene)

1.4.2 Confirm with US FDA Title 21CFR



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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1.4.3 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.

1.4.4 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:** Blue, Green & Yellow

## 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 Impact resistance and tough.

1.7.2 Superior for its hardness, gloss, toughness, and electrical insulation properties.

## 1.8 Basic Features

**1.8.1 Temperature range:** -80°C to 121°C

**1.8.2 Autoclavability:** Yes

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

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

## 1.9 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  $10^{-6}$



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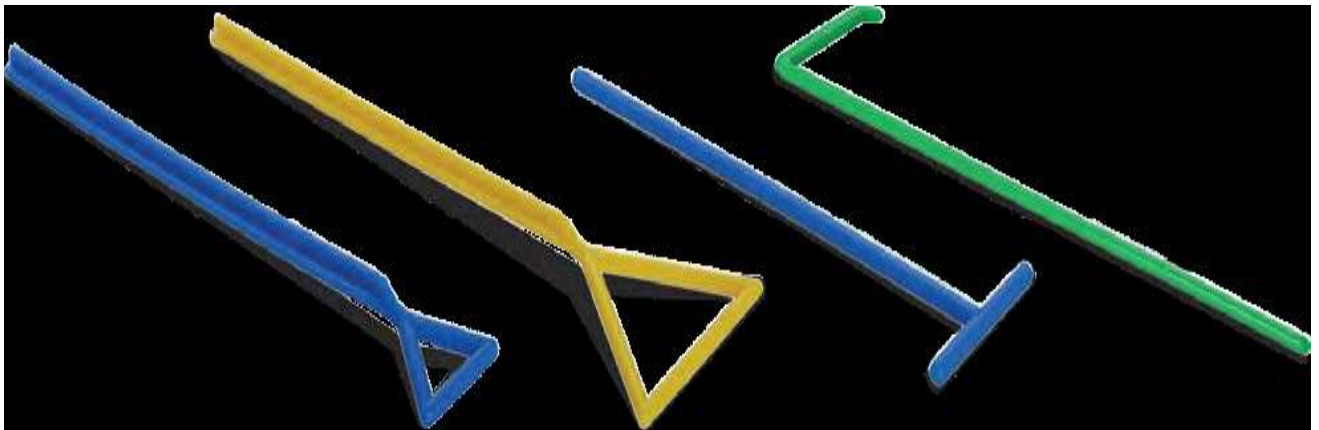
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## Instruction for Use

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.



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