

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ PCR-104

Rev No: 07 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
PCR Plates Family, PP

Valid for Cat. No. P10713, P10714, P10715, P10722, P10716, P10723, P10717

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

1. Description/Specification

1.1 Description: PCR Plates Family, PP, DNase, RNase, Human DNA, ATP, Pyrogen Free, & PCR Inhibitors Free, IVD, CE & ISO18385 certified.

1.2 Design:

1.2.1 PCR Plates Family Rectangular PCR Tube Design

1.2.2 Ultra thin and consistent wall thickness allows precise thermal transfer

1.3 Performance Specification:

Code	Capacity	Type	No. per Case
P10713	96 Well	Unskirted Standard Well	25 Plates
P10714	96 Well	Unskirted Low Profile Well	25 Plates
P10715	96 Well	Unskirted Elevated Top Standard Well	10 Plates
P10722	96 Well	Semi- Skirted low profile	25 Plates
P10716	96 Well	Semi- Skirted Standard Well	10 Plates
P10723	96 Well	Fully- Skirted Low Profile Well	10 Plates
P10717	384 Well	Fully- Skirted Well	10 Plates

1.4 Material:

1.4.1 Polypropylene (PP), Hydrophobic, confirm US FDA 21CFR

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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: Translucent (Natural)

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 Free from DNase, RNase, DNA, Endotoxin and PCR inhibitor.

1.7.2 Recommended for Single use only

1.7.3 Max. G Force 4000 RCF

1.8 Basic Features

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

1.8.2 Autoclavability: Yes, Autoclavable at 15 psi and 121 °C for 20 minutes

1.8.3 Manufactured in Aseptic Environment

1.8.4 Chemical resistance: see website (www.abdoslifesciences.com)

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

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Autoclaving Guideline for Plastics

All plastic consumables are Autoclavable at 121⁰C for 20 minutes, 15 psi/1atm. Do not use dry cycle as this may cause deformation or weakening of plastic. Allow temperature within the autoclave to return to at least 50⁰C 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.

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.

				
Manufactured & Marketed By : Abdos Labtech Private Limited Plot No. 1 Lakshewari Bhagwanpur Roorkee 247667 (UK) India For Complaints/Feedback Contact Customer Care at above address or Ph : +91-011-41081897 or Email us at labtech@abdosindia.com Lic. No.: MFG/IVD/2024/000158 MAJW IN INDIA				UKRP Obelis UK LTD Sandford Gate, East Point Business Park, Oxford OX4 6LB United Kingdom Tel: +44 1491 378012 info@obelis.co.uk
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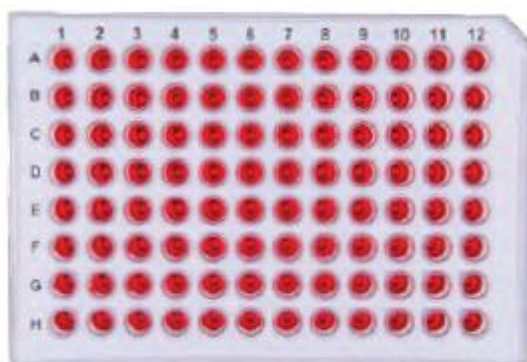
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Abdos Labtech Pvt. Ltd.
PCR Plates Family, PP

Quality Manager

Abdos Labtech Private Limited

Employee Code 30110



P10713



P10714



P10716



P10717



P10722



P10723