

Technical Data Sheet

Doc No – Ab/TDS/PCR-106

Rev No: 05 Date 02/2022-23

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

PCR Plates Family, PP

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

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

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.



Abdos Labtech Private Limited
(A Division of Abdos Group)
(An ISO 9001,13485,14001,18385,GMP & CE certified company)
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Place East, 2nd Floor Kolkata
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GST: 05AAGCA8605A1Z7

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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:

Translucent (Natural)

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 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)

Autoclaving Guideline for Plastics

All plastic consumable are Autoclavable at 121 °C 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 50 °C 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 specimen.



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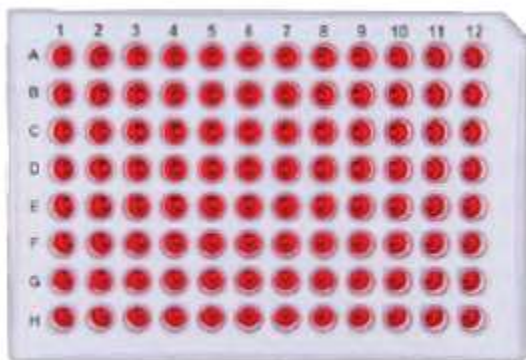
WARNING

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.



P10713



P10714



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P10722



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