

Technical Data Sheet

Doc No – Ab/TDS/PCR-110

Rev No: 05 Date 02/2022-23

TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Deep Well Plates Family, PP

Valid for Cat. No. P10802, P10803

1. Description/Specification

1.1 Description:

Deep Well Plates Family, PP, DNase, RNase, Pyrogen Free.

- 1.1.1 Deep well plates are used for sample collection, in-vitro growth chambers and long term storage.
- 1.1.2 Deep well plates can be used at temperature down to -80°C & up to 121°C
- 1.1.3 Deep Well Plates are square with conical V bottom & alphanumeric indexing. Conical Base helps to minimize dead volumes.

1.2 Design:

Deep Well Plate is square with conical base design.

1.3 Performance Specification:

Code	Capacity (ml)	Type	No. per Case
P10802	2.2	Deep well plates	25 Plates
P10803	1.2	Deep well plates	50 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.

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 & it's following amendments. It is safe use in contact with food stuff, Pharmaceuticals & drinking water



Abdos Labtech Private Limited
(A Division of Abdos Group)
(An ISO 9001,13485,14001,18385,GMP & CE certified company)
Shiv Ganga Industrial Estate
Plot No-1, Lakheswari, Bhagwanpur,
Roorkee-247667, (UK) INDIA

Registered office
13A Government
Place East, 2nd Floor Kolkata
West Bengal – 700069
CIN: U85100WB2008PTC123903
Corporate Office
319, 3rd Floor, DLF Tower A, DDA Dist. Centre
Jasola, New Delhi - 110025

Ph. No: +91- (0) 1332235277
Email: labtech@abdosindia.com
Web: www.abdoslivesciences.com
GST: 05AAGCA8605A1Z7

Technical Data Sheet

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 DNase, RNase, DNA, Endotoxin and PCR inhibitor.

1.7.2 Recommended for Single use only

1.7.3 These plates come with clear alphanumeric indexing.

1.7.4 Conical base helps to minimize dead volumes

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.



Abdos Labtech Private Limited
(A Division of Abdos Group)
(An ISO 9001,13485,14001,18385,GMP & CE certified company)
Shiv Ganga Industrial Estate
Plot No-1, Lakshewari, Bhagwanpur,
Roorkee-247667, (UK) INDIA

Registered office
13A Government
Place East, 2nd Floor Kolkata
West Bengal – 700069
CIN: U85100WB2008PTC123903
Corporate Office
319, 3rd Floor, DLF Tower A, DDA Dist. Centre
Jasola, New Delhi - 110025

Ph. No: +91- (0) 1332235277
Email: labtech@abdosindia.com
Web: www.abdoslifesciences.com
GST: 05AAGCA8605A1Z7

Technical Data Sheet

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.



Abdos Labtech Private Limited
(A Division of Abdos Group)
(An ISO 9001,13485,14001,18385,GMP & CE certified company)
Shiv Ganga Industrial Estate
Plot No-1, Lakshwari, Bhagwanpur,
Roorkee-247667, (UK) INDIA

Registered office
13A Government
Place East, 2nd Floor Kolkata
West Bengal – 700069
CIN: U85100WB2008PTC123903
Corporate Office
319, 3rd Floor, DLF Tower A, DDA Dist. Centre
Jasola, New Delhi - 110025

Ph. No: +91- (0) 1332235277
Email:labtech@abdosindia.com
Web: www.abdoslifesciences.com
GST: 05AAGCA8605A1Z7