

TECHNICAL DATA SHEET

Doc No – Ab/TDS/ PCR-111

Rev No: 07 Date- 05/2024-25

Abdos Labtech Pvt. Ltd.
PCR Workup Rack, PP

Valid for Catalog No. P11101

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

1. Description/Specification

1.1 Description: PCR Workup Rack, PP

1.1.1 These workup racks can be easily stackable.

1.1.2 These racks can accommodate unskirted, semi-skirted and skirted 96 well PCR plates. It can also accommodate strip PCR tubes.

1.1.3 Legs at all four corners make it robust and stable for good grip on the surface.

1.1.4 These racks have molded alphanumeric indexing for fast and accurate identification.

1.1.5 Operating temperature is -80°C to +121°C & can be autoclaved.

1.2 Design: Rectangular PCR Workup Rack

1.3 Performance Specification:

Code	Capacity	Places	L x W x H (mm)	No. per Case
P11101	1x96 well PCR plates, 96 place x individual PCR tubes & 12x8-well strips	96	138x98x39	5

1.4 Material:

1.4.1 Polypropylene (PP), Hydrophobic, confirm 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.

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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: Available in Red, Green, Yellow, White & Blue

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 These workup racks can be easily stackable.

1.7.2 Recommended for multiple use, reusable.

1.7.3 Legs at all four corners make it robust and stable for good grip on the surface.

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 consumable 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, etc.
Check all the information printed on pouches or boxes.
Always wear gloves while handling specimen.

WARNING

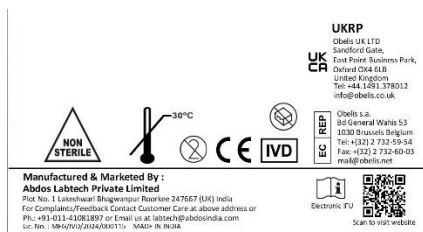
DO NOT store strong oxidizing agents.
DO NOT place any plastic labware in a flame.
DO NOT mix any chemicals that may result in a thermic reaction, which can cause product failure
Consult local fire codes prior to storage of flammable liquids.

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