

# Technical Data Sheet

Doc No – Ab/TDS/MRB-130

Rev No : 06 Date 02/2022-23

## TECHNICAL DATA SHEET

**Abdos Labtech Pvt. Ltd.**

**Reversible Rack with Cover, PP**

**Valid for Catalog No. P20206, P20207, P20206A, P20207A**

### **1. Description/Specification**

#### **1.1 Description:**

Reusable Polypropylene (PP) Micro centrifuge Tube Rack places for MCT 1.5 ml, MCT 2.0 ml & MCT 0.5 ml

#### **1.2 Design:**

Two Step Rack (Reverse) for easy placement and working with micro centrifuge Tubes

Both side contain 1.5 ml/2.0 ml & 0.5 ml place for easy transfer.

Compatible with 1.5 ml, 1.5 ml and 2.0 ml Centrifuge tubes

Each hole has molded in numbers for easy sample identification

Holds 1.5/2.0ml micro centrifuge tubes on one side with smaller positions for the 0.5ml tubes on another side.

16 x 5 Array on the 80 Place rack for 0.5, 1.5 & 2.0 ml micro centrifuge tubes and

12 x 8 array On the 96 place rack for 0.5, 1.5 ml & 2.0 ml micro centrifuge tubes.

Marked Alphabetical in Y- axis and Numerical in X- axis for easy discrimination

#### **1.3 Performance Specifications:**

##### **1.3.1 Capacity:**

**P20206 – 96 Place (12x8 Array) for 1.5/2.0. ml MCT & 6 Place for MCT 0.5 ml Reverse side**

96 Place for 0.5 ml MCT & 6 Place for MCT 1.5/2.0 ml Reverse side

**P20207 – 80 Place (16x5 Array) for 1.5/2.0 ml MCT & 7 Place for MCT 0.5 ml Reverse side**

80 Place for 0.5 ml MCT & 8 Place for MCT 1.5/2.0 ml Reverse side

##### **1.3.2 Universal fit for different makes of MCT**



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## 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 successfully 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 & 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:

Green, Yellow & Blue

## 1.6 Sterilization:

NA

## 1.7 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.

## 1.8 Other Information:

Reusable, can be autoclaved up to 10 autoclave cycle.

## 1.9. Basic Features:

1.9.1 Made up of High pure virgin Polypropylene (PP)

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

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

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

1.9.5 Manufactured in Aseptic Environment

1.9.6 Dimension: 220 x 150 x 50 mm (P20206) & 240 x 85 x 50 mm (P20207)



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## Autoclaving Guideline for Plastics


All plastic consumables are autoclavable at 121<sup>0</sup>C for 20 minutes, 15 psi/1atm. Do not use a dry cycle as this may cause deformation or weakening of the plastic. Allow temperature within the autoclave to return to at least 50<sup>0</sup>C before removing product.

## Instruction for Use

Product can be used for food contact also.  
Storage temp. Max 30<sup>0</sup>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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Quality Assurance Incharge  
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