# **Technical Data Sheet**

Doc No – Ab/TDS/Cryo-27

Rev No: 04 Date 10/2021-22

# TECHNICAL DATA SHEET

Abdos Labtech Pvt. Ltd.

Single Hand Cryo Holder Rack, PC

Valid for Catalog No. P20616

# 1. Description/Specification

# 1.1 Description:

Reusable Polycarbonate (PC) Single Hand Cryo Holder Rack.

### 1.2 Design:

Rectangular Design.

## 1.3 Performance Specification:

- 1.3.1 Capacity: P20616 1-2 ml Cryo tubes 40 Places (10x4 Array).
- 1.3.2 Universal fit for 1-2 ml Cryo tubes Cryo tubes respectively.
- 1.3.3 Designed for use with cryogenic vial, freezer tubes storage vial and micro tubes.
- 1.3.4 The rack has a secure locking system in each well that will not allow the cryo vial to turn on either side.
- 1.3.5 Anti-skid rubber feet support the rack.

#### 1.4 Material:

- 1.4.1 Polycarbonate (PC)
- 1.4.2 Confirm US FDA 21CFR
- 1.4.3 Complies with requirement accordance with article of regulation (EC) No. 1907/2006 and its amendments.
- 1.4.4 Complies with the requirement of European Pharmacopoeia, 7<sup>th</sup> edition (2011) & its supplements 7.5 (07/2012) monographs 3.2.2 Plastic Containers and closures for Pharmaceutical use.
- 1.4.5 The product has passed the USP testing including class VI tests & has been assigned the FDA Drug master file DMF 12123
- 1.4.6 Materials has successful passed the biological tests according to ISO 10993 external communication devices for indirect blood contact for Prolonged period.



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**CIN**: U85100WB2008PTC123903

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- 1.4.7 Free from Heavy metals, RoHS Free according to meets relevant requirements of EU regulations1935/2004/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
- 1.4.8 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:

Rack: White, Yellow, Blue.

#### 1.6 Sterilization:

Can be autoclaved at 15 Psi, 121 °C for 15 minutes

# 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 Polycarbonate (PC)
- **1.9.2 Performance:** Boxes have hinged lid & ultra-smooth locking system ensure secure closure preventing accidental opening of these boxes in deep freezers.
- **1.9.3** Inbuilt numbered and letters grid for sample identification.
- **1.9.4 Temperature range:**  $-196^{\circ}$ C to  $+121^{\circ}$ C
- 1.9.5 Autoclavability: Yes, Autoclavable at 15 psi and 121°C for 20 minutes
- 1.9.6 Manufactured in Aseptic Environment
- **1.9.7 Chemical resistance:** see website (www.abdoslifesciences.com)

**Autoclaving Guideline for Plastics** 



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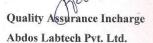
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All plastic consumables are autoclavable at 121°C for 20 minutes, 15 psi/1atm. Do not use a dry cycle as this may cause deformation or weakening of the plastic. Allow temperature within the autoclave to return to at least 50°C before removing product.







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