

Technical Data Sheet

Doc No – Ab/TDS/Cryo-27

Rev No : 03 Date 01/2021

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, 7th 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.



Shiv Ganga Industrial Estate,
Plot no.1 Lakeshwari, Bhagwanpur,
Roorkee – 247667 Uttarakhand, India
An ISO 9001 ,13485, 14001 & CE Certified
A Division of Abdos

Regd. Office:
13A, Government Place (East)
Kolkata – 700069, India
GST : 05AAGCA8605A1Z7

P : +91 (0) 1332 235277
E : labtech@abdosindia.com
W: www.abdoslifesciences.com
CIN : U85100WB2008PTC123903

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1.4.7 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

1.4.8 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°C to +121°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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All plastic consumables are autoclavable at 121⁰C 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 50⁰C before removing product.


Quality Assurance Incharge
Abdos Labtech Pvt. Ltd.




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