

Identification

Product Name: Singleron Janus Magnetic Rack
Format: 8x 1.5-2 mL 12x 200 µL
Dimension: 15 cm (L) x 5.6 cm (W) x 6 cm (H)
Weight: 0.4 kg

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Description

Singleron Janus Magnetic Rack (Janus) is a tool intended for magnetic beads-mediated separation procedures such as nucleic acid capture using barcode beads produced by Singleron Biotechnologies GmbH and magnetic bead-based nucleic acid isolation. Janus is constructed with an ABS plastic housing that incorporates high-energy neodymium magnets.

For our full portfolio of multi-omics solution kits, please visit us on: <https://singleron.bio/products/>

Hazards Identification

Classification of the Substance or Mixture:

Not classified as hazardous according to Regulation (EC) No. 1272/2008 [GHS].



Hazards Not Otherwise Classified (HNOC):

- Magnetic fields may interfere with the proper functioning of electronic or other magnetic devices.
- Magnetic fields may interfere with the operation of medical implants such as pacemakers.

Composition/Information on Ingredients

The Janus Magnetic Rack consists of a plastic housing made of Acrylonitrile Butadiene Styrene (ABS) material and is equipped with Neodymium magnets and anti-slip silicone feet.

Handling and Storage

Handling:

Avoid dropping or mishandling the Janus Magnetic Rack. Ensure proper placement of tubes to prevent spills.

Cleaning:

Clean with dust-free cloth and water or ethanol.

Storage:

Store in a dry, cool, well-ventilated area away from strong acids, alkalis, oxidizing agent, and other electric or magnetic fields.

Additionally, it is expected that users of the product adhere strictly to standard laboratory safety procedures and protocols.

Disposal Considerations

Dispose the Janus Magnetic Rack according to local regulations for plastic waste disposal. Recycle plastic components where possible. The magnets can be discarded with your regular waste.

For any questions or concerns regarding the safe handling, storage, or use of the product, please contact Singleron Biotechnologies for further assistance.