



SEYLAB

3D-PRINTED LABWARE SOLUTIONS

Magnetic Stand-96 vertical magnets

Catalog number: sey_mag_96v



Product description

SEYLAB's Magnetic Stand-96 vertical magnets is designed for paramagnetic bead precipitation with standard 96-wells PCR plates. The stand is 3D-printed in biosourced PLA (PolyLactic Acid) and TPU (ThermoPlastic Polyurethane) for the anti-slip feet. Six strong cuboid and highest grade N52 magnets guarantee an easy and fast magnetic separation by columns in a few seconds and away from the well bottom. Those are a bit less powerful than cylindrical magnets, but allow the beads to collect on the same side of the wells (by columns), allowing the use of multichannel pipettes for faster and easier discarding of supernatants. External dimensions correspond to SBS microplate format (127,76 x 85,48 mm).

How to use

- Carefully remove the PCR foil, if any.
- Place the PCR plate containing the beads on the magnetic rack.
- Wait a few seconds for the beads to bind away from the well bottom or until the solution is clear.
- Carefully discard the solution by pipetting while keeping the plate on the magnetic stand.

Safety

IMPORTANT: Strong magnets, handle with care!

- Can be harmful to pacemaker wearers and others with medical implants.
- Stay clear!
- Keep away from tools and other metallic objects, and especially from other equipment containing magnets. These magnets are strong enough to pull them out of your hand and can cause injuries or damage the product.



Cleaning

IMPORTANT: do not expose to temperatures below 0°C or exceeding 50°C ! Do not autoclave !
If necessary, clean with a paper towel soaked in water or in a 70% ethanol solution.



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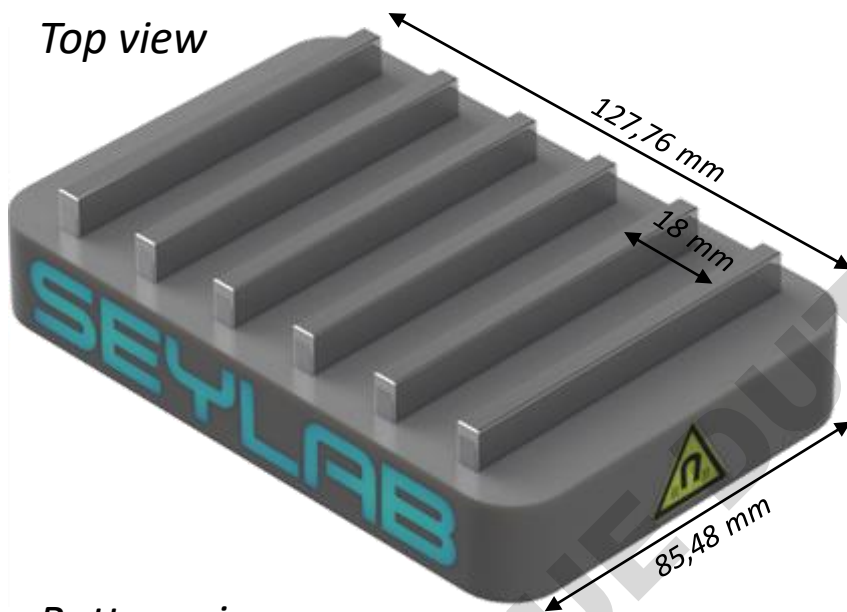
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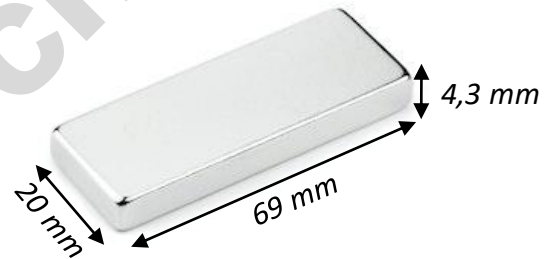
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Specifications

Top view



N52 Neodymium Magnets



Bottom view



*All dimensions and colors can be adjusted to your needs, please contact us for a custom stand !
For research use only.*