

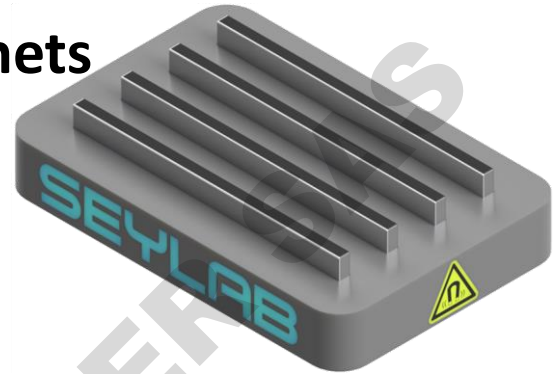


# SEYLAB

## 3D-PRINTED LABWARE SOLUTIONS

### Magnetic Stand-96 horizontal magnets

Catalog number: sey\_mag\_96h



#### Product description

SEYLAB's Magnetic Stand-96 horizontal 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. Four strong cuboid and highest grade N52 magnets guarantee an easy and fast magnetic separation by lines 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

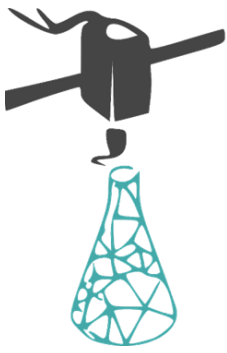
**IMPORTANT:** Strong magnets, handle with care!

- 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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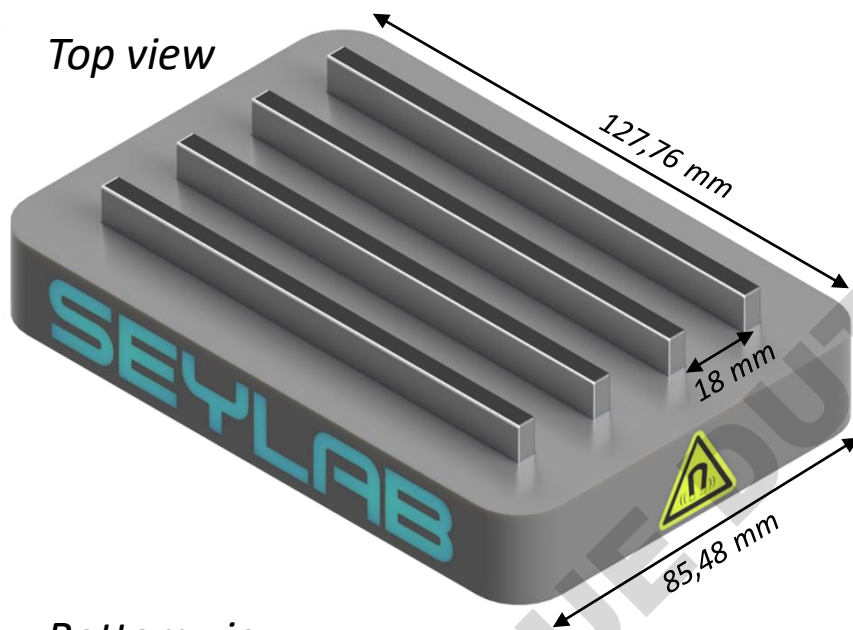
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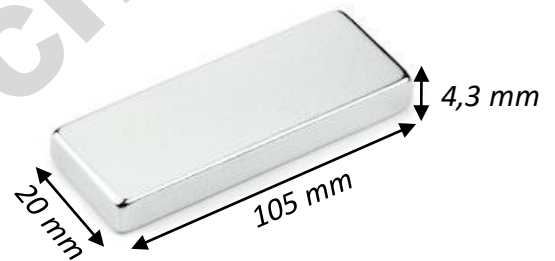
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### Specifications

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.*