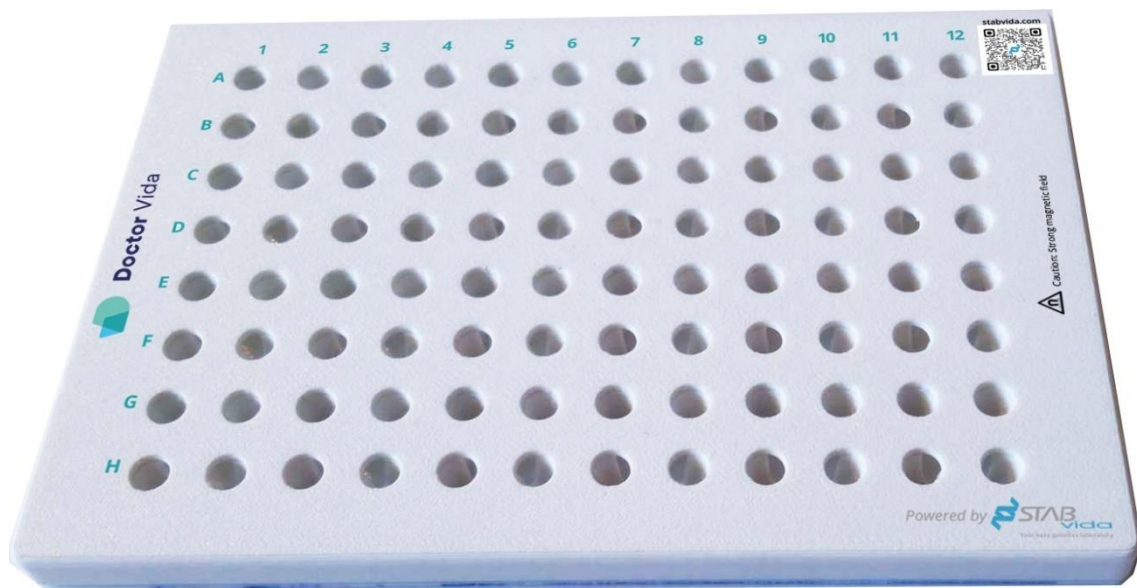


Doctor Vida Magnetic Plate

Ref.133001016





Índex

OVERVIEW	3
APPLICATIONS	3
KIT CONTENTS.....	3
SHIPPING AND STORAGE.....	3
SAFETY INFORMATION.....	3
EQUIPMENTS AND REAGENTS NOT PROVIDED WITH THE PRODUCT	4
CLEANING AND DESINFECTION	4
MANUFACTURER INFORMATION.....	4

OVERVIEW

The Doctor Vida Magnetic Plate features 24 round magnets and 96 wells, designed for optimal magnetic separation of Doctor Vida MagBeads (ref. 133001013/ 133001014) or any other magnetic beads reagent from several liquid sample matrices. Doctor Vida MagBeads can be used to isolate cells, proteins, nucleic acids, or other biomolecules. When a magnetic field is applied, the beads are gently and rapidly attracted to the walls or bottom of the well, along with the bead-bound biomolecules. This allows for easy removal of the supernatant. Liquid can be introduced or extracted either manually or using an automated liquid handling robot. When the magnetic field is removed, the Doctor Vida MagBeads can be resuspended in the liquid. In the absence of a magnetic field, the superparamagnetic Doctor Vida MagBeads exhibit no residual magnetism.

APPLICATIONS

Doctor Vida Magnetic plate is suitable for cell sorting, nucleic acid or protein purification using Doctor Vida MagBeads or other magnetic beads in a variety of cell-based or molecular biology applications.

KIT CONTENTS

Doctor Vida Magnetic plate - 96 well plate format with 24 round magnets.

SHIPPING AND STORAGE

The product is shipped and stored at room temperature, in a cool and dry environment. Do not use the magnets above 50°C (122°F). Avoid prolonged exposure of the Doctor Vida magnetic plate to direct sunlight or artificial UV light as the surface material may become brittle and change color.

SAFETY INFORMATION

Warning: Strong Magnetic Field

These magnets contain very strong permanent magnets. Individuals with pacemakers or other medical implants should consult a healthcare professional before using this product, as the magnetic field could interfere with or damage the implant.

Precautions:

- **Keep Away from Sensitive Items:** Ensure tools and objects that could be damaged by the magnetic field are kept out of the working area. This includes, but is not limited to, credit cards and other items with magnetic strips or recording devices.
- **Protect Delicate Instruments:** Keep the magnets away from delicate instruments, watches, electronic equipment, displays, and monitors.
- **Handle with Care:** The magnets can attract steel or other magnetic materials with significant force. Handle with caution to avoid injury.
- **Avoid Magnet Contact:** Do not allow two magnets to come into direct contact. If they do, do not pull them apart; instead, twist them off to prevent damage to the magnets or injury to your fingers.

EQUIPMENTS AND REAGENTS NOT PROVIDED WITH THE PRODUCT

- Pipets and pipet tips (aerosol resistant)
- Laboratory consumables
- Magnetic beads such as Doctor Vida Magbeads (ref. 133001013/ 133001014)

CLEANING AND DESINFECTION

Spray and/or wipe the Doctor Vida Magnetic plate either with 70% isopropyl alcohol, 1% sodium hypochlorite solution (bleach), or 0.1N HCl solution are recommended for cleaning purposes. Do not submerge in aqueous solutions and avoid prolonged exposure to water or aqueous solutions.

IMPORTANT: Do not autoclave Doctor Vida Magnetic plate magnets.

MANUFACTURER INFORMATION

Name: STAB VIDA- Research and Services in Biological Sciences, Lda.

Address: Madan Parque, Rua dos Inventores, Sala 2.18, 2825-182 Caparica, Portugal.

Sítio(s) web: <https://www.stabvida.com>

Technical assistance:



+351 938 437 766

In case of any problem, please contact us by email drvida@stabvida.com or phone 00351 938 437 766 (Call to national mobile network)
Monday to Friday from 8:30 am to 5:30 pm. (GMT time)