

VeraMag™

**REF** 500020Email: [info@veravas.com](mailto:info@veravas.com)**RUO***For Research Use Only (RUO). Not for use in diagnostic procedures.***DESCRIPTION**

The Veravas VeraMag™ is a magnetic particle separation device that uses neodymium magnets to separate different biomolecules for further analysis.

VeraMag™ supports a complete range of magnetic separation applications including VeraPrep™ Interference (Part No. 400060), RNA and DNA isolation, and biomolecules purification. It consists of an injection molded plastic housing which incorporates a high-energy neodymium magnet.

**REAGENTS AND MATERIALS PROVIDED****CONTENT****DEVICE** Magnetic particle separation device

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<b>DEVICE</b>	1

**MATERIALS REQUIRED BUT NOT PROVIDED**

1. Pipetting device(s) capable of delivering 50 µL up to 1000 µL
2. Disposable pipette tips
3. Micro tube 2ml with cap (SARSTEDT Order Number 72.694), standard 1.5 ml Conical tubes, or standard 2.0 mL HPLC tubes
4. Personal protective equipment

**STORAGE AND STABILITY**

Upon receipt, store in the box at 5°- 25°C.

**Warnings and Handling**

1. Veravas VeraMag™ products should be handled with care. Avoid direct contact with the magnet material. Persons with pacemakers/implants should avoid direct contact. Keep loose ferrous material away and do not attempt to disassemble.
2. Keep all magnetic media, watches, and sensitive electronic devices away from the units.
3. Credit cards, tape and disks can be erased in the presence of a magnetic field. Bodily harm (pinching of hands and skin) can result if magnets are not handled correctly. Maintain distance between two or more units.
4. The product should be stored in a cool, dry environment. Clean using a damp, lint-free cloth. Sanitize using a mild detergent, (10% Bleach Solution or IPA).
5. Do not spray solution directly onto unit. Spray on cloth and wipe clean. Sani-Cloth Wipes may also be used.
6. Do not autoclave.

**REFERENCES**

1. Katzman BM, Hain EA, Donato LJ, Baumann NA. Validation of a Commercial Reagent for the Depletion of Biotin from Serum/Plasma: A Rapid and Simple Tool to Detect Biotin Interference with Immunoassay Testing. J Appl Lab Med. 2021 Jul 7;6(4):992-997.
2. Gunsolus IL, Matias M, Prostko J, Mohr P, Sokoll LJ. Prevalence of Detectable Biotin in Five US Emergency Department Patient Cohorts. Clin Biochem. 2021 Jul;93:26-32.
3. Favresse J, Bayart JL, Stoefs A, Gheldof D, Douxfils J, Dogné JM, Gruson D. Neutralization of biotin interference: preliminary evaluation of the VeraTest Biotin, VeraPrep Biotin and BioT-Filter. Clin Chem Lab Med. 2020 Jul 28;58(8):e130-e133.

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**DEVICE**

VeraMag™ magnetic particle separation device