VERAVAS	Title of Document: VeraMag™	<b>Document #:</b> IFU-500020.4	<b>Page:</b> 1 of 2
VeraMag™ <b>REF</b> 500020 Email: <u>info@veravas.com</u>			
	BUO		

RUO

# For Research Use Only (RUO). Not for use in diagnostic procedures.

### DESCRIPTION

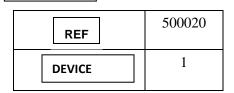
The Veravas VeraMag<sup>™</sup> is a magnetic particle separation device that uses neodymium magnets to separate different biomolecules for further analysis.

VeraMag<sup>™</sup> supports a complete range of magnetic separation applications including VeraPrep<sup>™</sup> 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



#### MATERIALS REQUIRED BUT NOT PROVIDED

- 1. Pipetting device(s) capable of delivering 50  $\mu$ L up to 1000  $\mu$ L
- 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<sup>™</sup> 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.
- 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

- 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.
- 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.

# CONTACT

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DEVICE

VeraMag<sup>™</sup> magnetic particle separation device