

OMNigene®•ORAL (OM-505, OME-505) viral RNA purification protocol using MagMAX™ Viral/Pathogen Nucleic Acid Isolation Kit

This laboratory protocol is used for the preparation of a saliva sample collected and stabilized in OMNigene®•ORAL (OM-505, OME-505) for subsequent extraction of viral RNA using the MagMAX™ Viral/Pathogen Nucleic Acid Isolation Kit.

Equipment and reagents

- MagMAX Viral/Pathogen Nucleic Acid Isolation Kit (Applied Biosystems™, Cat. No./ID: A42352)
- Equipment and reagents listed as referenced in the MagMAX Viral/Pathogen Nucleic Acid Isolation Kit User Guide†
 - For a detailed extraction protocol, refer to the user guide included in the extraction kit.

Procedure

Sample preparation steps
1. Shake sample very vigorously for 10 seconds once they are received in the lab.
2. Prior to purification, incubate the entire sample in the original vial at 50°C for 1 hour in a water bath or for 2 hours in an air incubator. Note: Incubation may be performed any time between sample receipt and extraction. This step does not need to be repeated for extraction of subsequent aliquots.
3. Continue with MagMAX Viral/Pathogen Nucleic Acid Isolation Kit User Guide†, starting at step 1

Technical support is available Monday to Friday (9h00 to 17h00 ET):

- Toll-free (North America): 1.866.813.6354, option 6
- All other countries: 613.723.5757, option 6
- Email: support@dnagenotek.com

†MagMAX™ Viral/Pathogen Nucleic Acid Isolation Kit, User guide. Pub. No. MAN0018072, Rev. B.0, December 2019 (www.thermofisher.com)

Some DNA Genotek products may not be available in all geographic regions.

* OMNigene•ORAL (OME-505) is CE marked for In Vitro Diagnostic Use and not available for sale in the United States.

* OMNigene•ORAL (OM-505) is for research use only, not for use in diagnostic procedures.

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