



SAMPLE SUBMISSION GUIDELINES

PRIMESTORE® MTM TUBES

The **PRIMESTORE® MTM Tube** is designed for submitting samples for veterinary molecular diagnostics. The tube's liquid chemically inactivates bacterial and viral pathogens. Nucleic acids are preserved for purification and analysis, such as qPCR and sequencing, at ambient temperatures.

PrimeStore® MTM Tubes are suitable for transporting sample material for molecular biology tests. In molecular diagnostics, the transport medium provides sensitivity comparable to that of native sampling material, making it ideal for methods that require highest sample recovery and quality, such as Next Generation Sequencing (NGS).

1



PrimeStore® MTM Tube

Store unused tubes in a cool, dry place and protected from light. Always wear gloves when handling PrimeStore® MTM Tubes to prevent contamination and ensure personal protection. Label each tube and use the designated sample description area for identification.



2

Add your sample liquid to the MTM liquid at a 1:3 ratio

PrimeStore® MTM Tubes are suitable for homogenized tissue samples, swabs, or liquid samples (e. g. blood, oral fluids, BAL fluids). Swabs or pipettes are available for purchase if needed. For liquid samples, a ratio of 1:3 should be maintained. The tubes are already pre-filled with MTM liquid.

1ml sample + 3ml MTM liquid

For application of swabs in the PrimeStore® MTM Tube, dip each swab into the liquid, cut off the lower portion and leave it in the tube. Up to five samples can be pooled per tube. Close the tubes tightly and – if possible – pulse-vortex thoroughly. DO NOT heat the tubes.

3



Close the tubes tightly

To protect your samples from environmental influences during transport, ensure that the PrimeStore® MTM tubes are tightly closed and placed in a leak-proof plastic bag with absorbent material for shipment. Make sure to always send tubes accompanied by an appropriately completed Sample Submission Form, available at www.anicon.eu or from your personal contact at ANICON.



4

Shipping envelope or parcels with tube and completed form

Shipping address:
SAN Group Biotech Germany GmbH
Muehlenstrasse 13
49685 Hoeltinghausen, Germany

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EORI DE6173438

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