

# RepliGut<sup>®</sup> Mucus Handling Instructions

These instructions apply to the following products:

Product #	Product Name
HMUC-TC	RepliGut <sup>®</sup> Mucus - Transverse Colon

## STORAGE

Unpack RepliGut<sup>®</sup> Mucus immediately and store at -20°C until further use. Recommended long term storage temperature is -20°C for a period of up to 1 year. Make aliquots to avoid repeated freeze-thaw cycles. RepliGut<sup>®</sup> Mucus is subjected to one freeze-thaw cycle prior to sale.

## PROCESSING

- Thaw mucus cryovials slowly on wet ice. Mucus should be kept on ice as much as possible until use to limit degradation.
- After thawing mucus, pipette up and down a few times to thoroughly mix before aliquoting/use. Mucus can be diluted in PBS or media if desired. Make aliquots as needed after first thaw to avoid freeze-thaw cycles.
- Altis recommends using a positive displacement pipette when transferring mucus samples as the mucus is viscous. In the absence of a positive displacement pipette, a regular pipettor may be used with a wide-bore or cut pipette tip.

**THESE PRODUCTS ARE FOR RESEARCH USE ONLY.** Not approved for human or veterinary use, for application to humans or animals, or for use in clinical or in vitro diagnostic procedures. **WARNING:** Products are derived from human source material, users should treat as potentially infectious. Each donor is tested and found non-reactive by an FDA-approved method for the presence of both HIV-1 and HIV-2, hepatitis B virus and hepatitis C virus prior to tissue collection. Testing cannot offer complete assurance that HIV-1, HIV-2, hepatitis B virus, and hepatitis C virus are absent. All human sourced products should be handled at the biological safety level 2 to minimize exposure of potentially infectious products, as recommended in the CDC-NIH manual, Biosafety in Microbiological and Biomedical Laboratories, 5th ed. If you require further information, please contact your site safety officer.

## CONTACT INFORMATION:

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