# Description

**Source:** Quantitative Genomic DNA from *Babesia microti*  
**Description:** ATCC® Genuine Nucleics can be used for assay development, verification, validation, monitoring of day-to-day test variation, and lot-to-lot performance of molecular-based assays. The quantitative format allows for the generation of a standard curve for quantitative PCR (qPCR) to determine protozoan load.  
**Note:** Aliquoting is highly recommended to avoid multiple freeze-thaws.

# Batch-Specific Information

Refer to the Certificate of Analysis for batch-specific test results.

# Preparation Procedure

1. Thaw the vial at room temperature and immediately place on ice. Avoid exposing the DNA to repeated freeze-thaw cycles as it may result in degradation.  
2. Gently mix the sample to ensure an even distribution of material.  
3. Briefly centrifuge the tube before opening to ensure all liquid is at the bottom.

# Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the current publication of the *Biosafety in Microbiological and Biomedical Laboratories* from the U.S. Department of Health and Human Services Centers for Disease Control and Prevention and National Institutes for Health.

# ATCC Warranty

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# Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.  
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