

PRODUCT DESCRIPTION:

Each frozen aliquot contains 1 mL of a pure, titered culture of *Trichomonas vaginalis* (TV). The purity of the culture was monitored by additional culturing. The titer is performed on one aliquot after freezing. The titer was determined by counting the trophozoites on a hemacytometer and is expressed as trophozoites/ml. Viability is greater than 95% prior to freezing. The freezing medium contains 15% glycerol as a cryoprotectant. Please see the Certificate of Analysis for the specific freezing medium used.

INTENDED USE:

Live, titered microorganisms can be used to determine a limit of detection (LOD), in diagnostic assay development or cross-reactivity studies. Controls should be run using the same protocols as those used to amplify extracted clinical specimens.

BIOSAFETY:

Trichomonas vaginalis is a biosafety level 2 microorganism and must be used within Biological Safety Level 2 facility or cabinet. Please consult your institution's regulations regarding the use of this organism. For a detailed discussion on biological safety see the current edition of Biosafety in Microbiological and Biomedical Laboratories (BMBL), published by the CDC.

PRECAUTIONS:

- Use Universal Precautions, this organism is **potentially biohazardous**.
- Repetitive freezing and thawing is not recommended (aliquot material if necessary). Titer will be altered by a single freeze-thaw.
- To avoid cross-contamination, use separate pipette tips for all reagents.








RECOMMENDED STORAGE:

Titered material should be stored at -65°C or below.

DO NOT USE IN HUMANS. FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.

These products are intended for research, product development, quality assurance or manufacturing use. These products are NOT intended for use in the manufacture or processing of injectable products subject to licensure under section 351 of the Public Health Service Act or for any other product intended for administration to humans.

PI0801924
Revision: 05
Effective Date: 07/28/2022

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|---|-----------------------|---|------------------------|
|  REF | Catalog Number |  | Temperature Limitation |
|  LOT | Batch Code |  | Expiration Date |
|  RUO | For Research Use Only |  | Biological Risk |
|  | Manufacturer | | |

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This product was manufactured in a facility which has a Quality Management System that is ISO 13485 certified.

PCA# 22-308
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