ATCC

Product Sheet

TYGM-9 Medium [ATCC Medium 1171] (ATCC® IV-1171™)

Please read this FIRST

Storage Temp.
2 to 8°C

Biosafety Level
1

Description

Product Description: This medium is the recommended formulation for the xenic (i.e., bacterized) cultivation of *Entamoeba, Dientamoeba,* and *Endolimax*. It is provided in liquid form (8 mL), complete with 3% bovine serum; ready to use.

Directions for Use

1. Follow standard procedure for establishing / maintaining culture as specified in the product sheet for that protist.

Media Formulation

K_2HPO_4, 2.8 g
KH_2PO_4, 0.4 g
Yeast Extract, 3.0 g
NaCl, 7.5 g
Gastric mucin, 2.0 g
Double Glass Distilled H_2O, 970.0 mL
Heat-inactivated Bovine Serum (HIBS), 30.0 mL
10% Tween 80 in absolute ethanol (filter-sterilized), 0.5 mL
Rice Starch* ~1.0 g

* Some brands of rice starch may not be milled fine enough to support growth of organisms

ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

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

While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of strains on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of cultures.

Please see the enclosed Material Transfer Agreement (MTA) for further details regarding the use of this product. The MTA is also available on our Web site at www.atcc.org

Additional information on this culture is available on the ATCC web site at www.atcc.org.
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