Strain: WUMS
Classification: Herpesviridae, Rhadinovirus
Original Source: Pool of lung, spleen, heart, liver, kidney from bank vole (Clethrionomys glareolus), Czechoslovakia, 1976
Depositor: KE Weck, University of Washington School of Medicine

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

Propagation

Propagation Host:
BALB/3T12-3 (ATCC® CCL-164™)

Effect on Host:
CPE, cell rounding and clustering

Medium:
DMEM (ATCC® 30-2002™) + 2% BCS (ATCC® 30-2031™)

Growth Conditions

Temperature: 37°C

Recommendations for Infection:
Plate cells 24-48 hours prior to infection and infect when cultures are 80-90% confluent. Remove medium and inoculate with a small volume of virus (e.g. 1 mL per 25 cm²) diluted to provide an optimal MOI (e.g. 0.1). Adsorb 1-2 hours at 37°C in a humidified 5% CO₂ atmosphere, rocking every 20-30 minutes to redistribute inoculum. End adsorption by adding virus growth medium.

Incubation: 2-10 days

References and other information relating to this product are available online at www.atcc.org.

Key Abbreviations

CO₂ (CO2), carbon dioxide
CPE, cytopathic effect
°C, degrees Celsius
DMEM, Dulbecco’s Modified Eagle Medium

Biosafety Level: 2

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.

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

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