**Product Sheet**

**Human herpesvirus 2**

(Strain: G)

**Classification:** Herpesviridae, Simplexvirus

**Common Name:** Herpes simplex 2

**Original Source:** Human genital infection

**Depositor:** B Roizman, Institut Merieux

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

**Propagation**

**Propagation Host:**

Vero cells (ATCC CCL-81)

**Effect on Host:**

CPE, refractile rounding, clumping, detachment

**Medium:**

EMEM (ATCC® 30-2003™) + 2% FBS (ATCC® 30-2020™)

**Growth Conditions**

**Temperature:** 34°C

**Recommendations for Infection:**

Plate cells 24 to 48 hours prior to infection and infect when cultures are 70-90% 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 34°C in a humidified 5% CO₂ atmosphere while rocking. End adsorption by adding virus growth medium.

**Incubation:** 1 to 5 days in a humidified CO₂ atmosphere

Vials contain total fluid and material from cell culture infected by virus. The vials will contain cellular debris and possibly cells containing cell-associated virus.

References and other information relating to this product are available online at [www.atcc.org](http://www.atcc.org).

**Key Abbreviations**

- **°C:** degrees Celsius
- **CO₂:** carbon dioxide
- **CPE:** cytopathic effect
- **EMEM:** Eagle's minimum essential medium
- **FBS:** fetal bovine serum
- **MOI:** multiplicity of infection

**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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.
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Additional information on this culture is available on the ATCC web site at www.atcc.org.

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