



## NIH AIDS Reagent Program

20301 Century Boulevard  
Building 6, Suite 200  
Germantown, MD 20874  
USA

Phone: 240 686 4740  
Fax: 301 515 4015  
aidsreagent.org

### DATA SHEET

<b>Reagent:</b>	MS-1 Cells
<b>Catalog Number:</b>	11714
<b>Lot Number:</b>	100201
<b>Release Category:</b>	E
<b>Provided:</b>	6.5 x 10 <sup>6</sup> cells/mL. Viability, 64%.
<b>Cell Type:</b>	Merkel cell carcinoma
<b>Propagation Medium:</b>	RPMI supplemented with 10% fetal bovine serum (FBS)
<b>Freeze Medium:</b>	RPMI supplemented, 20% fetal calf serum (FCS), 10% DMSO.
<b>Growth Characteristics:</b>	Small suspension cells with loose aggregates (grows in clumps). Overgrown cells will cause dissociation of aggregates. Recommended split ratio, 1:3 to 1:4.
<b>Morphology:</b>	Grown in suspension, clumps.
<b>Sterility:</b>	Negative for mycoplasma.
<b>Description:</b>	Useful for research on Merkel cell polyomavirus.
<b>Special Characteristics:</b>	No infectious virus should be produced due to mutations in viral replicase.
<b>Recommended Storage:</b>	Liquid nitrogen

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ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

**Contributor:** Dr. Patrick Moore

**NOTE:** Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: MS-1 Cells, from Dr. Patrick Moore." Also include the reference cited above in any publications.

**Not available for release to commercial organizations. Recipient must not use or incorporate the reagent for commercial purposes.**

**Last Updated** July 05, 2018

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