**DATA SHEET**

<table>
<thead>
<tr>
<th>Reagent:</th>
<th>H9 Cells</th>
</tr>
</thead>
<tbody>
<tr>
<td>Catalog Number:</td>
<td>87</td>
</tr>
<tr>
<td>Lot Number:</td>
<td>140315</td>
</tr>
<tr>
<td>Release Category:</td>
<td>C</td>
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<tr>
<td>Provided:</td>
<td>4.4 x 10^6 cells/mL. Viability is 60%. Post-thaw viability is low, but the cells recover well.</td>
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<tr>
<td>Cell Type:</td>
<td>Single cell clone derived from a specific HUT 78 cell line, HT. HUT 78 is a human cutaneous T cell lymphoma derived from the peripheral blood of a patient with Sezary syndrome.</td>
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<tr>
<td>Propagation Medium:</td>
<td>RPMI 1640, supplemented with 2 mM L-glutamine and 50 µg/ml gentamicin, 90%; fetal bovine serum, 10%.</td>
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<tr>
<td>Freeze Medium:</td>
<td>RPMI 1640, 80%; fetal bovine serum, 10%; DMSO, 10%.</td>
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<tr>
<td>Growth Characteristics:</td>
<td>Maintain H9 cells at 1 x 10^5 - 1 x 10^6 cells/ml. Split 1:2-1:4 twice weekly. H9 grows as a single cell suspension with some clumping. Morphology is mature lymphocytic.</td>
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<tr>
<td>Sterility:</td>
<td>Negative for mycoplasma, bacteria, and fungi.</td>
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<td>Special Characteristics:</td>
<td>This cell line was selected for high yield permissive growth with HIV-1.</td>
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<td>Recommended Storage:</td>
<td>Liquid nitrogen.</td>
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<tr>
<td>Contributor:</td>
<td>Dr. Robert Gallo</td>
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</tbody>
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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.
References:


NOTE:

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: H9 from Dr. Robert Gallo." Also include the references cited above in any publications.

The use of the H9 cell line and other neoplastic T cell lines to produce HIV-1 is described in U.S. Patent 4,520,113.

Last Updated

November 02, 2015