Organism: Homo sapiens, human
Tissue: ascites
Disease: lymphoma; B cell
Age: 43 years old
Gender: female
Morphology: lymphoblast-like
Growth Properties: suspension

DNA Profile:
- Amelogenin: X
- CSF1PO: 11
- D13S317: 11, 12
- D16S539: 9, 15
- D5S818: 13
- D7S820: 9, 12
- TH01: 6, 9
- TPOX: 8, 11
- vWA: 14, 17

Cytogenetic Analysis:
- 49, XY, del(5)(q31q35), del(7)(q31q32), t(8;14)(q24.1;q32), del(12)(q23q24,3), and t(14;18)(q32;q21.3)

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

SAFETY PRECAUTION

Unpacking & Storage Instructions

The complete growth medium for this cell line is RPMI-1640 (ATCC 30-2001). To make the complete medium add 88 mL of fetal bovine serum (FBS) (ATCC 30-2020) to the base medium.

Handling Procedure for Frozen Cells

To ensure the highest level of viability, thaw the vial and initiate the culture as soon as possible upon receipt. If upon arrival, continued storage of the frozen culture is necessary, it should be stored in liquid nitrogen vapor phase and not at -70°C. Storage at -70°C will result in loss of viability.

1. Check all containers for leakage or breakage.
2. Remove the frozen cells from the dry ice packaging and immediately place the cells at a temperature below -130°C, preferably in liquid nitrogen vapor, until ready for use.

Subculturing Procedure

Cultures can be maintained by addition or replacement of fresh medium. Start cultures at 2 to 5 X 10^5 cells/mL and maintain between 1 X 10^5 and 2 X 10^6 cells/mL.
Medium Renewal: Add fresh medium every 2 to 3 days (depending on cell density).

References

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

Biosafety Level: 1

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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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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