ATCC

Product Sheet

Leukemia p53 Hotspot Mutation Cell Panel (ATCC® TCP-2070™)

Please read this FIRST

Storage Temp.
liquid nitrogen vapor phase

Biosafety Level
2

Citation of Strain

If use of this culture results in a scientific publication, it should be cited in that manuscript in the following manner: Leukemia p53 Hotspot Mutation Cell Panel (ATCC® TCP-2070™)

Description

The Leukemia p53 Hotspot Mutation Cell Panel is composed of six select suspension cell lines derived from individuals with leukemia. The mutations have been sequenced and validated by ATCC. This panel includes p53 wild type cell lines as well as p53 mutant lines that carry hotspot mutations in one of the following codons: 175, 248 and 273.

Components

CESS, ATCC TIB-190
HL-60, ATCC CCL-240
CCRF-CEM, ATCC CCL-119
CEM/C1, ATCC CRL-2265
KASUMI-1, ATCC CRL-2724
ARH-77, ATCC CRL-1621

Propagation

See individual component product sheets.

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.

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 If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

Disclaimers

This product is intended for laboratory research purposes only. It is not intended for use in humans.

While ATCC uses reasonable efforts to include accurate and up-to-date information on this product sheet, ATCC makes no warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. ATCC does not warrant that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, and use. ATCC is not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to insure authenticity and reliability of strains on deposit, ATCC is not liable for damages arising from the misidentification or misrepresentation of cultures.

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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