



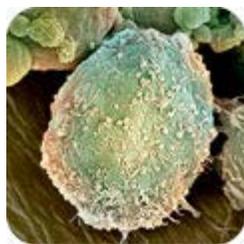
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ATCC Tumor Cell Panels

ATCC Tumor Cell Panels harness the combined forces of genomic data and highly reliable, authenticated ATCC tumor cell lines to provide researchers with solid experimental platforms they can use to accelerate their cancer research and drug discovery.

This month Cell Passages will feature the new Lymphoma Panels, but be sure to check out our other [tumor cell panels](#).



Lymphoma Tumor Cell Panels: Simplify the study of a complicated disease.

The term Lymphoma refers to a complex class of neoplasms arising from the lymphatic system. The disease has been described by the [International Lymphoma Study Group](#) to include more than

twenty different neoplasms in three major categories: B-cell, T-Cell/NK-Cell, and Hodgkin's disease. The diversity within and among these groups and the inclusion of both solid and circulating tumors makes this cancer one of the most difficult to accurately diagnose and treat. However, gene-sequencing techniques are helping investigators sort through the complexity and develop biomarkers, early detection assays, and novel therapeutics. To accelerate these efforts, ATCC has annotated lymphoma cell lines with gene mutation data and arranged them into three new Lymphoma Cell Line Panels.

- Lymphoma Cell Line Panel ([ATCC® TCP-1015™](#))
- Non-Hodgkin's Lymphoma Cell Line Panel ([ATCC® TCP-1025™](#))
- Lymphoma p53 Hotspot Mutation Cell Panel ([ATCC® TCP-2050™](#))

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ATCC Publications

ATCC® Animal Cell Culture Guide

Tips and techniques for continuous cell lines.

[Download PDF ►](#)

ATCC® Primary Cell Culture Guide

Tips and techniques for culturing Primary Cells.

[Download PDF ►](#)

ATCC® hTERT Cell Culture guide

Tips and techniques for culturing hTERT immortalized cells.

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Cell Culture Conversation:

A blog focused on issues affecting cell culture.

[Engage now ►](#)

Tech Tip

Q: Why is it important to limit exposure of cell culture media to fluorescent lights?

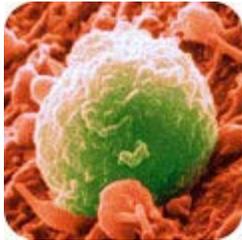
Find the answer at the [ATCC technical services FAQ page](#)

[Learn more ►](#)



Cells! Beautiful Cells! – ATCC Photo Contest

Get your ATCC cell lines ready for their close-ups. Starting in January 2013, ATCC will be looking for cell culture images that steal the show! You will have the opportunity to send us your most beautiful and scientifically stunning images of ATCC cell lines, for the chance to win great prizes like Apple iPads® and iPods®. Check the January edition of Cell Passages for more information on how to submit your images.



Lymphoma Cell Line Panel

The Lymphoma Cell Line Panel ([ATCC® TCP-1015™](#)) is composed of nine cell lines representing a variety of neoplastic sources and histologic categories. Each line is annotated with gene mutation data from the Sanger COSMIC database, which makes this panel useful for understanding the relationships between gene mutations and the oncogenic tendencies of different lymphomas.

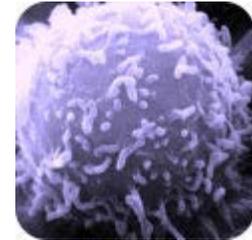
[Learn more ▶](#)



p53 “hotspot” Mutation Panels – Lymphoma Panel Now Available!

ATCC has sequenced the TP53 gene in our p53-mutant tumor cell lines, analyzing both expression and functionality of the p53 protein, and arranged them according to their precise mutation profiles. The Lymphoma p53 Hotspot Mutation Cell Panel ([ATCC® TCP-2050™](#)) comprises five lymphoma cell lines, tested by ATCC for p53 hotspot mutation and protein expression, including one line wild-type for p53 and four lines carrying p53 mutations.

[Learn more ▶](#)



Non-Hodgkin’s Lymphoma Cell Line Panel

The Non-Hodgkin’s Lymphoma Cell Line Panel ([ATCC® TCP-1025™](#)) is composed of eight cell lines of diffuse histiocytic lymphoma origin and one cell line of diffuse undifferentiated lymphoma origin. Each cell line is annotated with information regarding published source, diagnosis, and biomarker data (when available). This panel is well suited for anti-cancer drug targeting screens and the development of novel, molecular-based assays for the detection of Non-Hodgkin’s lymphoma. All cultures in the panel are EBV negative.

[Learn more ▶](#)

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