Lung Cancer Panel
TCP-1016™

Description
A panel of 7 lung cancer cell lines with varying degrees of genetic complexity. They have genomic mutations in one or more of the following genes according to the Sanger COSMIC database: CDKN2A, EGFR, KRAS, NRAS, PIK3CA, PIK3R1, SMARCA4, STK11, and TP53.

Components:
NCI-H2126, ATCC CCL-256
NCI-H1299, ATCC CRL-5803
NCI-H1437, ATCC CRL-5872
NCI-H1563, ATCC CRL-5875
NCI-H1573, ATCC CRL-5877
NCI-H1975, ATCC CRL-5908
NCI-H661, ATCC HTB-183

Storage Conditions
Product format: Frozen
Storage conditions: Vapor phase of liquid nitrogen

Intended Use
This product is intended for laboratory research use only. It is not intended for any animal or human therapeutic use, any human or animal consumption, or any diagnostic use.

BSL 1
ATCC determines the biosafety level of a material based on our risk assessment as
guided by the current edition of *Biosafety in Microbiological and Biomedical Laboratories (BMBL)*, U.S. Department of Health and Human Services. It is your responsibility to understand the hazards associated with the material per your organization's policies and procedures as well as any other applicable regulations as enforced by your local or national agencies.

ATCC highly recommends that appropriate personal protective equipment is always used when handling vials. For cultures that require storage in liquid nitrogen, it is important to note that some vials may leak when submersed in liquid nitrogen and will slowly fill with liquid nitrogen. Upon thawing, the conversion of the liquid nitrogen back to its gas phase may result in the vial exploding or blowing off its cap with dangerous force creating flying debris. Unless necessary, ATCC recommends that these cultures be stored in the vapor phase of liquid nitrogen rather than submersed in liquid nitrogen.

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**Certificate of Analysis**

For batch-specific test results, refer to the applicable certificate of analysis that can be found at www.atcc.org.

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**Material Citation**

If use of this material results in a scientific publication, please cite the material in the following manner: Lung Cancer Panel (ATCC TCP-1016)

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**References**

References and other information relating to this material are available at
Warranty

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Contact Information
ATCC
10801 University Boulevard
Manassas, VA 20110-2209
USA
US telephone: 800-638-6597
Lung Cancer Panel
TCP-1016

Worldwide telephone: +1-703-365-2700
Email: tech@atcc.org or contact your local distributor