

Triple-Negative Breast Cancer Panel

CP-1003™

Description

A panel of 17 triple-negative breast tumor cell lines sharing a mesenchymal-like or luminal morphology. See [J Clinical Inv \(2011\) 121\(7\):2750-2767](#) for more information.

Ref Lehmann BD, et al. Identification of human triple-negative breast cancer subtypes and preclinical models for selection of targeted therapies. *J. Clin. Invest.* 121: 2750-2767, 2011.

- **Components**

HCC1599, ATCC CRL-2331
HCC1937, ATCC CRL-2336
HCC1143, ATCC CRL-2321
MDA-MB-468, ATCC HTB-132
HCC38, ATCC CRL-2314
HCC70, ATCC CRL-2315
HCC1806, ATCC CRL-2335
HCC1187, ATCC CRL-2322
DU4475, ATCC HTB-123
BT-549, ATCC HTB-122
Hs 578T, ATCC HTB-126
MDA-MB-231, ATCC HTB-26
MDA-MB-436, ATCC HTB-130
MDA-MB-157, ATCC HTB-24
MDA-MB-453, ATCC HTB-131
BT-20, ATCC HTB-19
HCC1395, ATCC CRL-2324

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.

Certificate of Analysis

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

Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Triple-Negative Breast Cancer Panel 3 (ATCC TCP-1003)

References

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

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